The CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

MAY 15 1954

THE DISTILLERS COMPANY
(Biochemicals) Limited
SPEKE · LIVERPOOL

PHARMACEUTICAL PRODUCTS

Sodium Penicillin G
Potassium Penicillin G (Buffered)
'Distaquaine' G
'Distaquaine' Fortified
'Distaquaine' Suspension
Streptomycin sulphate
Dihydrostreptomycin sulphate
'Distavone'
'Mixtamycin'
'Streptaquaine' Solution
'Distivit' B12

Available from

ALLEN & HANBURYS LIMITED BRITISH DRUG HOUSES LIMITED
BURROUGHS WELLCOME & COMPANY EVANS MEDICAL SUPPLIES LTD.
IMPERIAL CHEMICAL (PHARMACEUTICALS) LTD
PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD.

or from your wholesaler

ANIMAL NUTRITION PRODUCTS

'Distafeed' Penicillin Supplement
'Distafeed' Riboflavin Supplements
'Distafeed' Vitamin B12 Supplement

in containers of 1lb., 10lb. and 50lb.

'Distafeed' animal feed supplements provide a reliable and economical means of adding essential factors to feeding stuffs

Available *direct* from your wholesaler

all names in inverted commas are trademarks, the property of the manufacturers

26a/54

Essential Summer Item

Steady, effortless sales from hard core demand, backed by advertising

An army of die-hard users (mostly in the 45/60 age group) depend absolutely on Simpson's directly the weather turns warm to keep their feet in 'easy' comfortable condition throughout summer. They know there's no substitute — nothing so easy to apply, so quick in action, so certain to bring relief. They *will* have it.

Advertising to 18,000,000

National advertising (this year from June to August) in all important papers, reaching this age group and aggregating 18 million circulation, adds a steady inflow of new users.

This is a *safe* summer item. So order Simpson's NOW and get the whole season's trade—and bonus on the lot. (*See panel below*).

A shilling a jar

Within a few decimals of a penny, you net a shilling on every jar of Foot Ointment handed over your counter — if you buy on best bonus terms.

But see that it's seen. One jar is enough on your counter if it's in the neat little 'crowner' showcard that takes up only 4½ inches and does all the selling for you. It's packed in every bonus delivery.

BONUS plus 7½%

Bonus is now available, 13-to-the-dozen on whatever quantity you like from 1 dozen upwards. But bonus is on one stocking order only — the first placed for direct delivery after the 1st April and before the 31st May — before advertising starts. If you buy as part of an 'All-in' delivery with any assortment of other products we handle, you get additional discount of from 3¾% to 7½%.

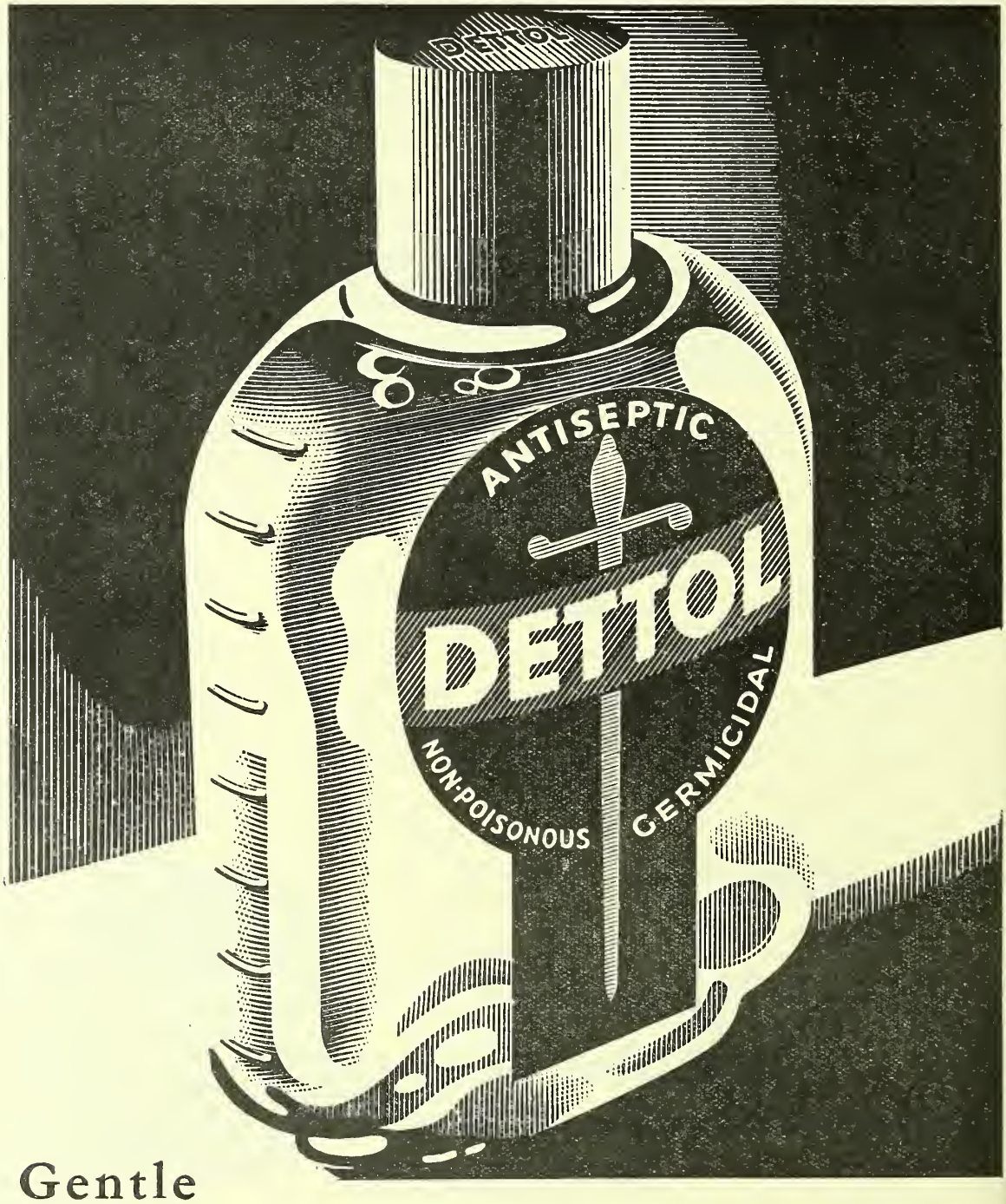
Simpson's
FOOT OINTMENT

Sole Distributors (U.K. and Overseas):

Walter Crowe Limited, 3/4 Little Russell Street, London, W.C.1

Telephone: Chancery 6101, 7051/2 (Three lines) *Telegrams: Relialines, Westcent, London*

A



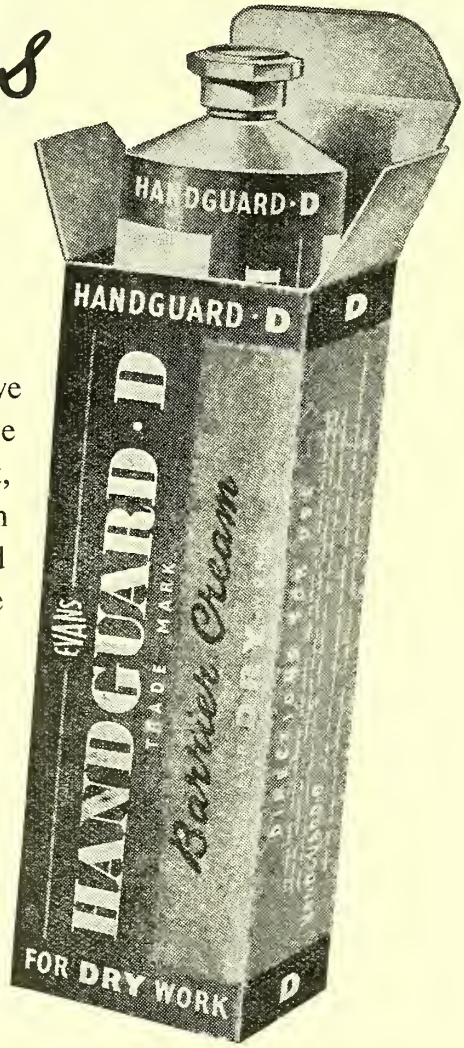
Gentle reminder. In the ritual of antisepsis there can be no relaxation. In the operating theatre, in the labour ward, in the first-aid post, 'DETTOL' is a constant reminder that the greatest triumph over infection still lies in its prevention.

A NEW line by **EVANS** MEDICAL

HANDGUARD

Barrier Creams

D—FOR DRY WORK
W—FOR WET WORK



These new antiseptic preparations give adequate protection against damage to the skin. Easy to apply, non-sticky, non-irritant, *Handguard* Barrier Creams protect hands in all types of manual work, wet or dry; and they have the superb quality that the name of Evans Medical implies.

PACKAGE AND DISPLAY

The Handguard preparations are issued in printed tubes and cartons with full directions for use. Handsome display outers are provided for quantities of one dozen—either of one kind or both Handguard 'D' and 'W' mixed.

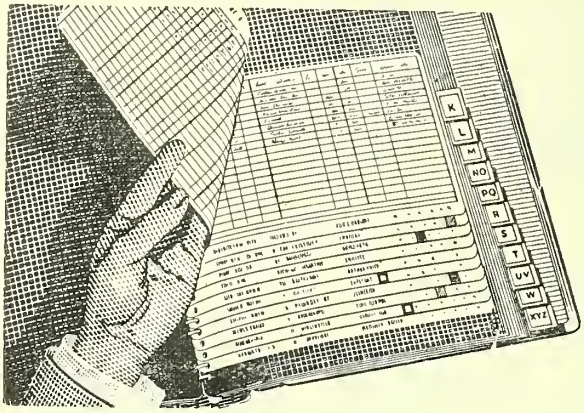
HANDGUARD 'D' and 'W' retail at 2/6d. per 50 g. tube—wholesale 17/2d. dozen R.T.

A PRODUCT OF EVANS MEDICAL SUPPLIES LTD

Liverpool: Speke, Liverpool 19 ★ **London:** Ruislip, Middlesex ★ **Newcastle:** Tower House, Tower Street, Newcastle-upon-Tyne
Swansea: 4 Mariner Street, Swansea ★ **Glasgow Agents:** The New Apothecaries Company Limited, 59 Glassford Street, Glasgow, C1

CHEMISTS!

Simplify your routine records



FULL DETAILS ON REQUEST

A chemist's life is one of the hardest . . . so many lines to stock, so many suppliers, so many bills and such small margins of profit!

A chemist needs more book-keeping, stock-taking and clerical records than most other businesses. Yet your business won't support expensive clerical labour. So what is the answer?

First, a neat compact book that will hold hundreds of records. Second, *visible* records that can be seen without searching—and referred to or entered up in a flash.

What sort of records are needed?

They vary, of course, with every business. But all chemists want stock-cum-purchase records, complete with prices, discounts, dates, order numbers, etc.—because such a record is the backbone of the chemist's business. He needs to see how stocks are, what lines need re-ordering, what lines are selling well or hanging fire. And he ought to keep track of what money he pays out and what comes in.

The whole difficult problem has now been investigated and the right records created for chemists *by* chemists. There is a Shannoleaf record especially designed for chemists. It has a visible edge showing the commodity, price, place in shop, etc., and signalled as to whether stocks are high or low, on order, overdue for delivery, etc., and there are columns for dates of orders, order numbers, quantities, prices (wholesale and retail), discounts, cash discounts, carriage, margin of profit, when deliveries are made . . . and so on.

Every good chemist who wants to eliminate inefficiency should learn all about Shannoleaf records. And this is easy enough. Just jot "Shannoleaf for Chemists" on your letter-heading for full details.

Shannon Systems

VISIBLY BETTER RECORDS

THE SHANNON LTD.

119 Shannon Corner,
New Malden, Surrey.

A H

Cartons

When you are ready to place your next Carton enquiry it would be very much to your advantage to post the details to us.

New additions to our already up-to-date plant, place us in the position of being able to offer you reasonable prices and quick delivery.

ALF. HARRISON & SONS LTD.

Carton, Medical and Advertising Printers

BURLEY ROAD, LEEDS, 4

Baby take a bow!

REGISTERED TRADE MARK

HYPAK

BRAND

Nursery Bags.

CREATE RECORD SALES FOR CHEMISTS

Hypak Nursery Bags keep Baby's feeding utensils, clothes, toys and bed linen completely protected from all germs, dust dirt and dampness. They're ideal too for carrying soiled nappies and clothes when travelling or visiting. Mothers have been quick to realise the advantages of this new line which is making up record sales in Chemists everywhere. Retail price is 4/9 per pack.

To HYPAK Division of

The OPPENHEIMER CASING Co. (U.K.) Ltd., 159-165 Harrow Rd., London, W.2

(insert Retailer or Wholesaler)

As a ..... I am interested in HYPAK Nursery Bags

Name .....

Address ..... (C & D 15/5/54)

Scottish Sales Depôt: Thornybank, Fountainbridge, Edinburgh, 3
Telephone : Fountainbridge 1403

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FROM
GLAXO

VITABLEND Stabilized Vitamin D_3 Dry Concentrate

VITABLEND Vitamin D_3 Oil concentrate at various potencies

CALCIFEROL B.P./U.S.P. (also in oil solution at various potencies)

CHOLESTEROL U.S.P. Recrystallized

Please send for details and quotations to **BULK SALES DEPT.**

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GREENFORD, MIDDLESEX, ENGLAND BYRon 3434

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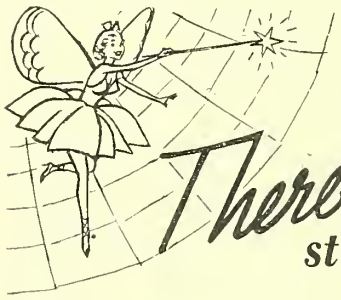
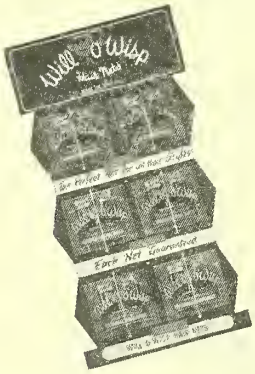


There's nothing finer
stronger, better made . . .

A first-class product — backed by tip-top display and promotion. Rivalling the spider's web for fineness, "Will o' Wisp" Hair Nets are amazingly strong and long-lasting.

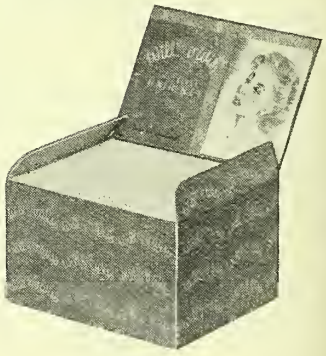
There is a Net for every hair shade and for every purpose in the "Will o' Wisp" range, backed by over 100 years' experience in making Nets of all kinds.



Will o' Wisp
THE LUXURY HAIR NETS

From your Wholesaler. In case of difficulty write for nearest supplier.

SIMON, MAY & CO. LTD. · NOTTINGHAM
Est. 1849



Fine Quality - plus forceful Display

Two more weeks only!

CASH IN **NOW** ON

Special MOORLAND Bonus Offer

The BONUS

A FREE packet of

MOORLAND INDIGESTION TABLETS

with each dozen ordered for delivery before June 5th. *We pay tax on Bonus Packets.* This bonus offer is made to Retail Chemists only.

Here are the Special TRADE TERMS

1 doz. 1/- size at 7/2 doz.
6 doz. 1/- size at 6/8 doz.
12 doz. 1/- size at 6/5 doz.
1 doz. 1/11 size at 14/- doz.
6 doz. 1/11 size at 13/- doz.
12 doz. 1/11 size at 12/6 doz.
2 doz. 1/- size at 6/10 doz. and a minimum order of 2 doz. 1/11 size at 13/6 doz.

or ASSORTED PARCELS as follows

6 doz. 1/- size at 6/8 doz. and a minimum order of 2 doz. 1/11 size at 13/- doz.
6 doz. 1/11 size at 13/- doz. and a minimum order of 3 doz. 1/- size at 6/8 doz.
12 doz. 1/- size at 6/5 doz. and a minimum order of 4 doz. 1/11 size at 12/6 doz.
12 doz. 1/11 size at 12/6 doz. and a minimum order of 6 doz. 1/- size at 6/5 doz.

PURCHASE TAX

Purchase Tax is chargeable at 25% on dozen rates at 7/2d. and 14/-. Carriage paid on orders of £2.0.0 and over. All cases free.

RETAIL PRICES

Small size 1/- containing 4 rolls of 10 tablets. Large size 1/11d. containing 8 rolls of 10 tablets.

W. B. CARTWRIGHT Ltd.
Manufacturing Chemists
RAWDON LEEDS

All over the world, this name

stands for the reliable product

TABLETS

PILLS · PASTILLES · CREAMS · SOLVELLAE · SUPPOSITORIES

ARTHUR H. COX & CO. LTD.
BRIGHTON, SUSSEX

Volpar Gels *Bottle of one dozen — Pharmacists 1/8 Retail 2/6* ★ Volpar Paste *Collapsible tubes — Pharmacists 1/8 Retail 2/6*
Volpar Paste and Applicator — *Pharmacists 4/- Retail 6/-*

THE BRITISH DRUG HOUSES LTD. · LONDON · N.1

stock up now with

the new flower fresh deodorant

Has an irresistible appeal to women because it combines 24-hour protection with appealing flower freshness. Already a proved seller in the Empire—destined to become a steady source of profit to retailers here.

Powerful year-round national advertising commencing June in the **Daily Mail, Daily Mirror, Woman, Woman's Own** and **Vogue.**

Generous introductory bonus offer
of 14-to-the-dozen on large and small sizes (4/6 and 7/6 inc. tax) on your initial order if placed before advertising starts. Minimum 1 dozen small and ½ dozen large. Standard retail margin 33⅓% plus 'All-in' discount.

Clever colourful display material sent free with every retail dispatch.

Sole distributors in U.K. Walter Crowe Ltd, 3/4 Little Russell St, London, W.C.1
CHAncery 7051/2. Telegrams Reliallines Westcent London

THE NATION'S SUPER-SALESMAN SAYS:

"No myths with MOTHAKS"

And no miss concerning sales if you stock them. Consider ; the above advertisement will do a worthwhile job in six out of ten homes in your district — for nine days. All you have to do is to catch your public on the wing as they pass your shop — with a window display of MOTHAKS.

Stock and DISPLAY goods advertised in the

RADIO TIMES

All enquiries to : HEAD OF ADVERTISEMENT DEPARTMENT, *B.B.C. Publications, 35, Marylebone High Street, London, W.1.*

Pfizer

Permapen

BRAND OF DIBENZYLETHYLENEDIAMINE DIPENICILLIN G

ORAL SUSPENSION

"... a thoroughly reliable penicillin compound ... which can be given orally ..."[1]

- stable for twenty-four months — no refrigeration needed.
- pleasant peach flavour.
- ready for use — no reconstitution necessary.

PACKAGING: 60 c.c. bottles (3,600,000 units), 60,000 units per c.c.

Pfizer

World's Largest Producer of Antibiotics

REFERENCE:
1. Practitioner, 171: 367 (Oct.) 1953

Full literature is available and will be supplied on request

PFIZER LTD · FOLKESTONE · KENT

advance exposure!

GB-KERSHAW

give you an exciting preview of the shape of things to come . . .

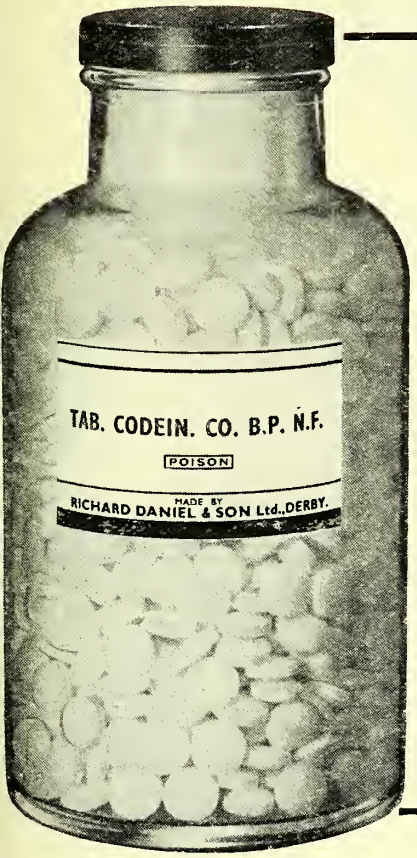
THE G.B.-KERSHAW RANGE OF CAMERAS

UP-TO-DATE . . . . UP TO STYLE
UP TO THE DEMANDS
OF THE MODERN MARKET

WATCH OUT — they mean business

AND THEY'RE COMING SOON, SO—BE SURE— with G.B.-KERSHAW!

Distributed by **G.B. EQUIPMENTS LTD.,** Photographic and Optical Division
Dept. CD/5/54, Mortimer House, 37-41 Mortimer St., London, W.1. MUSeum 5432
Member of the **British Optical and Precision Engineers' Group** BOPE
Within the J. Arthur Rank Organisation



TABLETS of QUALITY

Manufactured by modern machinery under skilled supervision

Quotations for large or small quantities

RICHARD DANIEL & SON LTD

MANUFACTURING CHEMISTS

MANSFIELD ROAD **DERBY** TEL. 48266 (4 lines)

AND AT GROSVENOR STREET, ASHTON-U-LYNE. TEL. 2816 (3 lines)

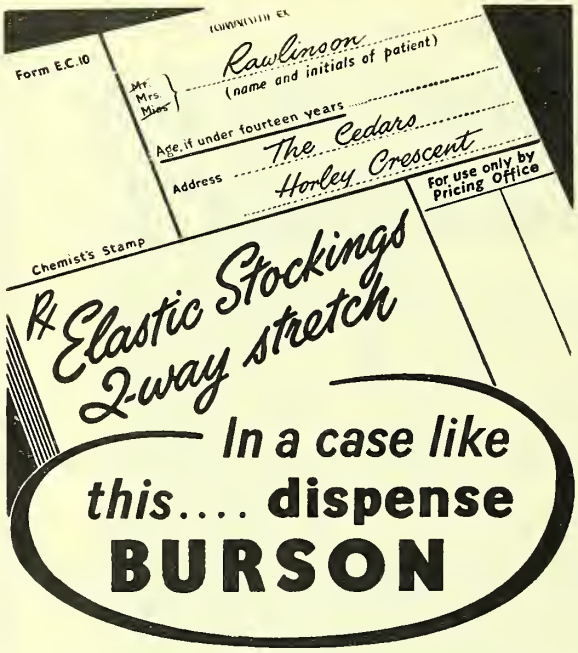
ATTRACTIVE LABELS

THOMAS WAIDE & SONS LIMITED
KIRKSTALL HILL LEEDS 5
KNOWN ALL OVER THE WORLD

THOMAS **WAIDE** & SONS LTD.

PRINTERS & LITHOGRAPHERS
OVER 70 YEARS

CARTONS
AND OTHER PRINTED MATTER



In a case like this.... dispense BURSON

Burson Stockings, made exclusively on special knitting looms, are the product of ten years' intensive research into the making of surgical stockings.

Always dispense **and recommend** Burson 2-Way Stretch Hosiery and ensure your customers' complete satisfaction. The quality—finish—colour and durability of Burson Hose make them the first choice of those who appreciate the best. Burson Stockings are fully fashioned and virtually indiscernible in use.

Burson Stockings are advertised in the Medical Journals and in a strong list of National Weekly Newspapers and Women's Magazines.

DISPENSE BURSON whenever 2-way stretch elastic or Lastex hosiery is prescribed

AVAILABLE FREE ON REQUEST WITH BURSON STOCKINGS:—

- *Instruction Chart with details for measuring, fitting and exact adjustment to fit and tension.*
- *Individual Measurement and Order Forms.*
- *Instructions for mending and washing.*

BURSON

TWO-WAY STRETCH HOSIERY IS MADE FROM LASTEX YARN

Sole Distributors:— FASSETT & JOHNSON LTD., 86, CLERKENWELL ROAD, LONDON, E.C.1

PLJ

is lemon juice . . .

The natural, undiluted, very pleasant juice of *fully-ripened* Sicilian lemons. Many thousands of women are now drinking P.L.J. regularly to keep their skin clear and fresh. Once in the home, they use it for a hundred other purposes. To make real lemonade. To dress salads. To whiten finger-nails and elbows. To rinse hair. And so on. The lemon is a versatile fruit—and anything a lemon can do P.L.J. can do better!

At 2/6 a bottle (4/- for the economy size) P.L.J. is a good purchase. That's why sales are soaring. That's why you should lay in good stocks of this regular selling line.

...in a bottle!

P.L.J. CROYDON

THE **"BRENT"** ELECTRIC

FOSTER MOTHER

FOR PIGLETS

Hygienic — Efficient — Unbreakable

Stainless metal milk container with thermostatically controlled totally enclosed heating unit to keep milk at correct feeding temperature. Electric, Paraffin, and Un-Heated Models available in 12 and 20 Pint capacity with renewable rubber teats. Retail Price from £6 15 0d. complete. Your Farmer customers will expect you to stock this modern aid to Pig breeding. We offer you good delivery with substantial discounts. Send for lists and terms.

THE CHURN COMPANY

(Dept. 7.) HAILSHAM, SUSSEX, ENGLAND. Tel. Hailsham 252

✳ 'It's new . . . it's better!'

2/6D

the haircream with the bay rum base and with powerful advertising in

DAILY EXPRESS · DAILY MAIL · DAILY MIRROR DAILY TELEGRAPH · NEWS CHRONICLE · EVENING NEWS · STAR · SUNDAY EXPRESS · SUNDAY PICTORIAL · NEWS OF THE WORLD · PICTURE POST · MEN ONLY · READER'S DIGEST REVEILLE · BIRMINGHAM EVE. DESPATCH BIRMINGHAM MAIL · BRISTOL EVE. POST CARDIFF S. WALES ECHO · COVENTRY EVE. TELEGRAPH · DERBY EVE. TEL. · GLASGOW EVE. TIMES · GLASGOW EVE. CITIZEN · LEEDS-YORKS. EVE. NEWS · LEEDS-YORKS. EVE. POST LEICESTER MERCURY · MANCHESTER EVE. CHRONICLE · MANCHESTER EVE. NEWS NEWCASTLE EVE. CHRONICLE · NOTTINGHAM EVE POST · SHEFFIELD STAR · STOKE EVE. SENTINEL · WOLVERHAMPTON EXPRESS & STAR

SIX FREE JARS

For every 2½ dozen you buy we give you six free on a total outlay (including tax) of £3.2.6d. your profit is £1.7.6d.

This introductory display bonus is offered providing you agree to display Keg prominently on your counter for a period of 3 weeks. This offer will close on June 30th.

J. C. & J. FIELD LTD. AMERSHAM, BUCKINGHAMSHIRE.

A BEST SELLER - IN A NEW FORM!

Attractively packed and printed in bright, pleasant calaurs, this nationally advertised product retails at

4½D

per packet

THE NEW EVAN WILLIAMS SHAMPOO Lanolin Powder!

You can't afford to miss the

BIG INTRODUCTORY BONUS OFFER

that closes on *MAY 31ST* Send for details *NOW*!

Follow up the successful Evan Williams Liquid Lanolin Shampoo with another best seller!

EVAN WILLIAMS CO. LTD., Sales Dept., Aintree Road, Perivale, Greenford, Middx.

MILLIONS OF WOMEN

Find out about Camelia

It is almost certain that once you have tried Camelia sanitary protection you will never use any other kind. Prove this for yourself; find out about Camelia now by sending for the free sample.

You can obtain Camelia from:—
CHEMISTS, DRAPERS and STORES

in Woman

It's their big opportunity! A small sample pack of Camelia will soon be offered to millions of women through regular, big-space advertising in "Woman" — Britains top circulation, top selling woman's paper. The superiority of new, improved Camelia Sanitary Protection will become known to thousands. They'll ask *you* for Camelia — scores of new, regular customers in *your* area.

ORDER NOW THROUGH YOUR USUAL WHOLESALER

SIZE	TRADE	RETAIL
Standard (12 in packet)	18/7 doz.	2/-
Standard (6 in packet)	9/3½ ,,	1/-

An Andrex Product from
ST. ANDREW MILLS, LIMITED,
LONDON, E.17.

"AH! ANDREX

Andrex is easily obtainable once again with normal supply and delivery assured. St. Andrew Mills Ltd. would like to thank their customers for the kind co-operation and understanding shown during the weeks of shortage.

Order Andrex now

Single pack 1/3 each. Trade 11/1 dozen.
Double pack 2/5 each. Trade 21/2 dozen.

ANDREX MEANS A BIGGER PROFIT— NEARLY 4d A ROLL

See the **ANDREX** *advertisem*
the yea

—and what a difference"

BIGGER THAN EVER NATIONAL ADVERTISING NOW UNDER WAY

The Andrex babies, known to millions of magazine readers are featured again in the new national advertising campaign starting now in top circulation papers. They're selling Andrex harder than ever before, opening an even greater market for the softer tissue with the bigger sheets.

Entirely British Made at

St. Andrew Mills Ltd., London, E.17

pearing now and throughout

RADIO TIMES, PICTURE POST, ILLUSTRATED, WOMAN'S OWN, GOOD HOUSEKEEPING, READER'S DIGEST, WOMAN AND HOME

Bartlett's

SUNGLASS DISPLAY UNIT

FREE! with every opening order

To boost your 1954 Sunglass Sales, Bartletts offer the *first ever* Display Unit FREE with all opening orders.

There are no strings attached, no special assortment to stock to secure this attractive counter and window Display Unit.

Get yours on display early to make sure of record business this season.

★ *Send now for the Bartlett Brochure, showing the full 1954 range of Sunglasses.*

ORDER THROUGH YOUR USUAL WHOLESALER

ALFRED FRANKS & BARTLETT CO., LTD.,

226/8, GRAYS INN RD., LONDON, W.C.1 Telephone: TERminus 9865/8

LINK UP WITH THE BIGGEST DRY SHAVER ADVERTISING CAMPAIGN EVER

★ *BIG space nation-wide press campaign.*

★ *BIG scale demonstrations at exhibitions and agricultural shows throughout the country.*

★ *BIG extra demand everywhere.*

So show and demonstrate the 'Philishave' at every possible opportunity.

PHILIPS

PHILISHAVE

DRY SHAVER

THE DRY-SHAVER WITH THE BIGGEST WORLD SALE!

RADIO & TELEVISION RECEIVERS · RADIOGRAMS & RECORD PLAYERS · LAMPS · GRAMOPHONE RECORDS ETC.

Philips Electrical Ltd., Century House, Shaftesbury Avenue, London, W.C.2

There is goodwill in good goods . . . Service, too, assures success . . . Overheads cannot be entirely overcome, but the over-dress of staff has a prestige appeal to all potential purchasers . . . Over-dress means Overalls — and the finest come from Gardiner's . . . Finest in material, cut and style—finest in the matter of sheer money's-worth . . . Send, please, for our new fully-illustrated and comprehensive catalogue and price list . . . Smart, stylish Overalls impress all customers . . . *Gardiner's means gain!*

Send for this FREE Catalogue

Gardiner & Co. (The Scotch House) Ltd.,
(Dept. OS.10), 1, 3 & 5, Commercial Road, London, E.1
Please dispatch by return post, a free copy of your 24 page Overall Catalogue and price list.

NAME.....
BLOCK CAPITALS PLEASE

ADDRESS.....

.....

.....

POST THIS COUPON TODAY

A REALLY CONVENIENT PACK 1/6

PER SCREW LID TIN

NO MORE PRISING OFF LIDS WITH A THREEPENNY BIT OR FINGER NAILS!

Jelly Hand Cleansers are rapidly coming into regular use—sell the best and most attractively packed of all

EVERYONE NEEDS SWARFEGA

The finest jelly hand cleanser on the market

ORDER NOW *and be sure to ask for the* ***NEW PACK***

Enquiries through usual trade channels or direct to—

DEB CHEMICAL PROPRIETARIES LTD.

SPENCER ROAD, BELPER, DERBYS. Tel.: 278

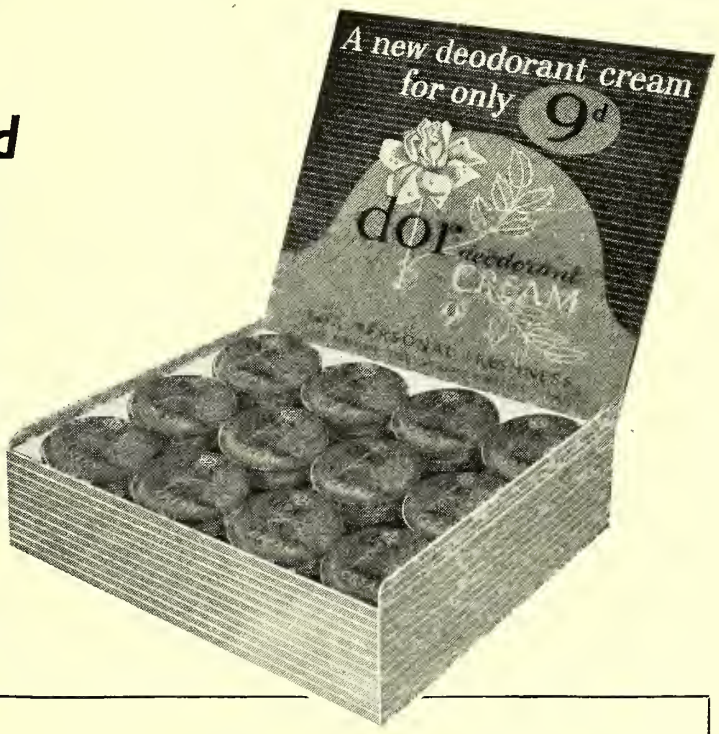
"dor"

only deodorant cream selling at 9d will attract the untouched mass market

The attractive lilac container gives at least one month's supply — for only 9d !

and it will be heavily advertised

"dor" is being launched in the biggest-ever press campaign for a deodorant! Big spaces in the huge circulation Daily Express, Daily Mirror, Sunday Pictorial, Woman, Woman's Weekly, Woman's Own, etc., will give news of "dor" to women in every part of the country. Women who have never used a deodorant before—as well as those who have up to now used a more expensive one—will be asking you for this low-price, quality deodorant cream!



Display "dor"

and reap the advantage of this biggest-ever deodorant campaign!

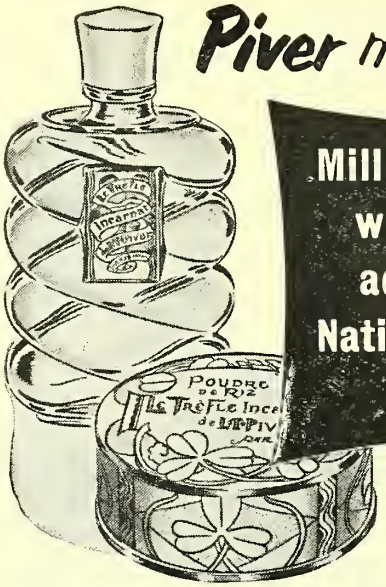
BONUS for display

3 doz. charged as 2¾ doz. or multiples thereof.

If you have already placed your order with us, we thank you for your co-operation. If not, we invite you to write direct.

F. W. HAMPSHIRE & Co., Ltd.
Manufacturing Chemists, Sunnydale, Derby.

Piver means Real Business this year!



Millions of Women will see PIVER advertising in National Magazines this year

PIVER

CREATED, PACKED AND SEALED IN PARIS

The French perfume that women BUY!

Women know what they want — and they want PIVER, the real French perfume, famous since 1774. Their letters, each day asking "Where can we buy it?" and the retailers ordering NOW to meet this heavy demand, prove again that Piver *sells* and goes on selling.

Another big campaign in National Magazines backed by Screen advertising, and counter displays for you, means big business with the real French perfume that sells at *sensible prices.*

Compare these retail prices:—
Les Fleurs (8 fragrances) 13/4 retail.
Le Trefle Incarnat, Pompeia (matching powders 6/3 retail), Rêve d'Or and Cuir de Russie 14/8 and 19/11 retail.
Pochette size 5/11 retail.

Write NOW to Sole Importers:—
F. & G. TURNPENNY LTD., 5 GREAT WINCHESTER STREET, LONDON, E.C.2. *Tel:* LONDON WALL 1316 (3 lines)

Dr. INVERNI & DELLA BEFFA, S.p.A.
VIA RIPAMONTI 99,
MILAN. (ITALY)

Manufacturers of Drug Extracts for all purposes

L-ASPARAGIN,
pure - Natural,
APIOL,
COLCHICIN, B.P.1953,
USP. XIII,
MALE FERN EXTRACT,
B.P. 1953

spot on target!

Still only 2/3 a tube, 12/- per dozen plus 75% P.T. from your Wholesaler or from

BIOMETICA LTD., BULLHEAD ROAD, BOREHAM WOOD, HERTS.

20 million mothers

regularly read the unsolicited testimonials praising Nurse Harvey's Mixture featured in the advertisements which are still appearing in the women's magazines. Are you getting your share of this important business? See that you have ample stocks of this well-known old-fashioned baby remedy. Display material on request to

O. Scruton & Co. Ltd.
Barker Lane, York

CRYSTAL SAYS —

ADVERTISING GETS RESULTS

For one so young Crystal gets about quite a bit ! During the summer months she will pay six calls at all the 7,904,000 homes where Radio Times is taken, and will appear exclusively on programme pages.
Retail support is offered in generous supplies of attractive display material.

Place your order with our representative NOW.

Robinson's Barley Water Crystals advertising on RADIO TIMES programme pages throughout the thirsty season

KEEN, ROBINSON & CO. LTD., CARROW WORKS, NORWICH

CVS-267

Last Season's Success with the all year round appeal

—

NATIONALLY ADVERTISED

—

Show Cards Supplied

—

Send post card to :—

Also in Family Jars

3/-

24/- doz.
TAX FREE

TRIAL SIZE
7d.
4/8 doz. Tax Free

9/-
doz.
TAX FREE

Compact Display Outers printed in three colours supplied with all orders and on request a small three colour Aluminium Stand suitable for displaying most "Sure Shield" products

Thos. GUEST & Co. Ltd.

CARRUTHERS ST. ANCOATS, MANCHESTER, 4

See to your stocks of "Sure Shield" Laxatives — 'regularly' advertised

Antistin-Privine

for

HAY FEVER & ALL ALLERGIC RHINORRHOEAS

Experience shows that this preparation will be heavily prescribed during the spring and summer.

Avoid stock shortages by ordering adequate supplies through your usual channels now.

½ fl. oz. Pocket Nebulisers (4/-) ½ fl. oz. Dropper Bottles (4/-)
Dispensing Packs of 4 fl. ozs. (22/-) and 20 fl. ozs. (88/-)

Subject to the usual discounts. Exempt Purchase Tax.

Antistin-Privine contains 0.5% w/v 2-phenylbenzylaminomethyl imidazoline sulphate and 0.025% w/v 2-(naphthylmethyl)-imidazoline nitrate.

CIBA

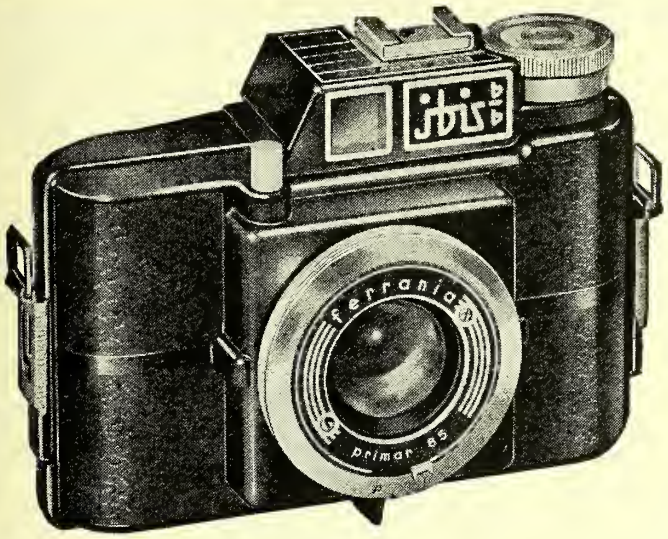
'Antistin' and 'Privine' are registered trade marks. Reg. user

CIBA LABORATORIES LIMITED · HORSHAM · SUSSEX

Telephone : Horsham 1234 Telegrams : Cibalabs, Horsham.

12/3

WELL-ADVERTISED BEST SELLERS



A NEW CAMERA FOR NEW BUSINESS

ferrania IBIS 2¼″ x 2¼″

TAKES 12 pictures 2¼″ × 2¼″ on F20 film. Ferrania Primar 8.5 cm. lens. Synchronised for flash photography. Optical eye-level viewfinder. Instantaneous and time exposures. Die-cast all metal body with leather finish, modern tubular extension eliminates bellows trouble. Bushed for tripod.

Ever Ready Case £1·1·3

ONLY £4·18·6

IBIS 27 Takes 8 pictures 2¼″ × 1⅝″ on 127 film. Ferrania Primar 7.5 cm. lens. Brilliant optical eye-level viewfinder. Sturdy metal construction — attractive leather finish. Safety device prevents accidental exposures.

Ever Ready Case 17/11

ONLY £3·15·0

Display material on request

ferrania ROLL FILMS

Superpanchro F.20 2/11, F.620 2/11, F.27 2/7, F.16 3/8, F.616 3/8, F.29 2/11.

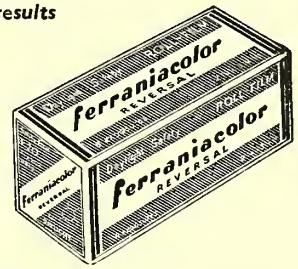
ferrania 35 mm. FILMS

P.3. Fine Grain Pan, and S2 Superpanchro Cassettes, 36 exposures, 8/9. Refill, 36 exposures, 4/6. Refill, 3 × 36 exposures, 12/1. Refill, 10 × 36 exposures, 36/11.

ferraniacolor WITH HOME PROCESSING KITS

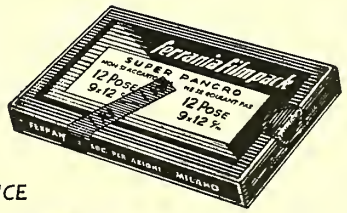
Enables user to see results same day.

Available in 35 mm. 20 exposures, in cassettes, 15/3 (refills 11/10) or F.20 12/3.



ferrania FILM PACKS

Superpanchro 2¼″ × 3¼″ 14/9.
Superpanchro 9 × 12 cm. 21/6.



PROMPT DELIVERY SERVICE

DISTRIBUTED by NEBRO

NEVILLE BROWN & COMPANY LTD

77 NEWMAN STREET · LONDON · W.1. Tel: LANgham 7161 (10 lines)

An entirely *New Market* is being created by these fast-selling

L'OREAL HAIR BEAUTY PRODUCTS

TRESS

TRADE PRICE 14/4d. per doz.
75% Tax
RETAIL PRICE 2/8d. per bottle

TRILL

TRADE PRICE 13/8d. per doz.
75% Tax
RETAIL PRICE 2/6d. per tube

COLORAL

TRADE PRICE 6/2½d. per doz. cards
75% Tax
RETAIL PRICE 1/2d. per card of two rinses

ARE YOU CASHING IN ON THEM?

Marketed by **GOLDEN LTD · 2/4 DEAN STREET · LONDON · W.1** · Ger. 4926

EXTRA SAFE - EXTRA SURE

Etiquet —the new cream deodorant containing hexachlorophene

WILL BRING YOU Extra Profits

Order stocks now!

Etiquet ends perspiration troubles because it contains hexachlorophene—the amazing new scientific ingredient that destroys odour-producing bacteria on the skin!

Etiquet will appeal to women because its fluffy texture won't harm sensitive skins! Etiquet is used by thousands of discriminating American women daily. It's a top-seller in the States! Here's your chance to make it *your* top-selling deodorant line!

INTRODUCTORY ADVERTISING BREAKS ON MAY 20

Etiquet will be launched in all the important London evening papers, in a powerful burst of advertisements that will be seen by women *over* 25 *million times!*

Watch for Etiquet advertising in the EVENING NEWS, EVENING STANDARD, STAR.

Back it by displaying Etiquet prominently on your cosmetic counter and placing your free point-of-sale material wherever it will catch the eye!

SPECIAL INTRODUCTORY OFFER!

TWO FREE JARS WITH AN ORDER FOR TWO DOZEN!

Purchase tax paid, bringing your profit on initial order to over 54%
Retail price, including tax at 25%, 2/6.
Wholesale price, 17/- per dozen.

Orders for one dozen are packed in this attractive FREE sell-out container.

LEHN & FINK PRODUCTS LIMITED
RAYNES PARK · LONDON · S.W.20

B

80,000,000 advertisements will sell KOTEX* for YOU!

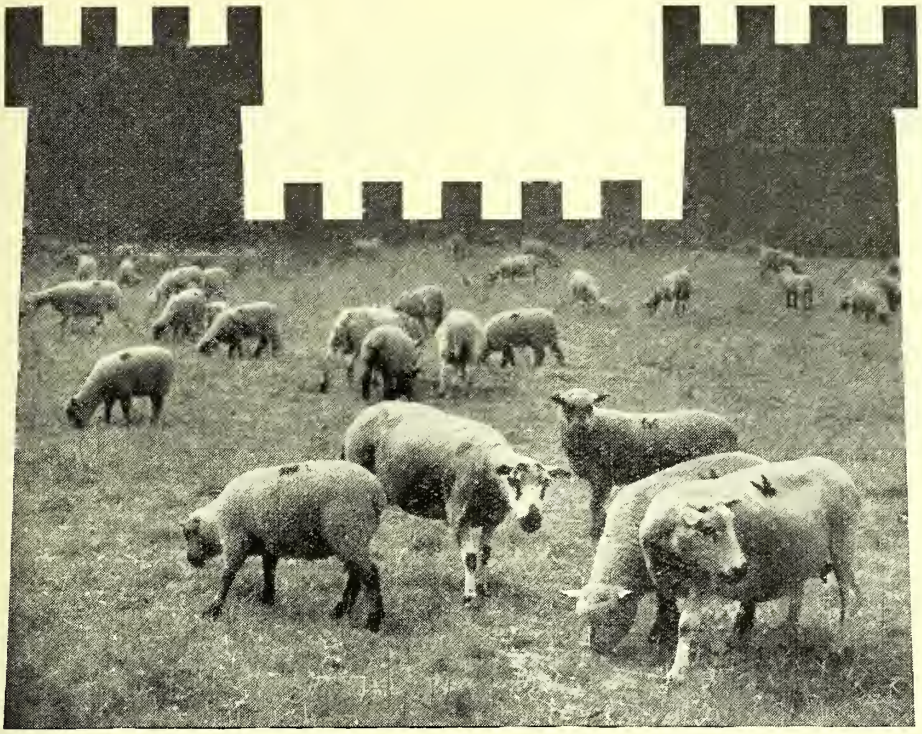
Don't miss this splendid opportunity to increase sales—increase profits! Display Kotex prominently on your counters, shelves, in your windows, and cash in on the huge advertising support we'll give you — 80 million advertisements appearing in Woman, Woman's Own and 11 other national women's magazines !

Remember, your customers now can choose from two boxes—the 1/- box containing 5 towels or the 2/3 box containing 12 towels. They'll like the convenient new 1/- box *because* it tucks into shopping bag, desk drawer, locker or suitcase — *because* the green wrapper tears off causing no embarrassment in carrying !

You'll like it *because* no wrapping is necessary—*because* it's ideal for display with its arresting green wrapper !

STOCK KOTEX!
DISPLAY KOTEX!
SELL KOTEX!

MADE BY CELLUCOTTON PRODUCTS LTD., LONDON *Reg. T.M.



Safeguarding the NATION'S FLOCKS

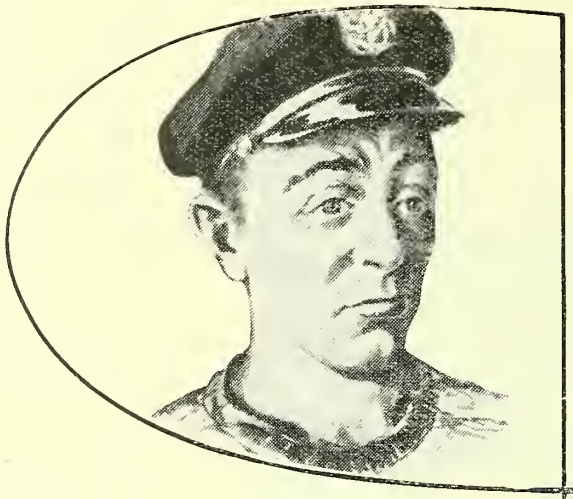
A threat to flocks at any time, swift-killing pulpy kidney disease can cause real havoc among lambs in Spring. Two means of prevention are effective: inoculation with 'Wellcome' Pulpy Kidney Antiserum, which gives immediate but temporary immunity; and inoculation with the slower-acting 'Wellcome' Improved Pulpy Kidney Vaccine, which provides more prolonged protection. The Antiserum is supplied in containers of 100 c.c. (50 lamb or 20 sheep doses); the Vaccine in containers of 50 c.c. (25 doses). Both will be wanted in quantity by farmers during the coming months. Be sure to have stocks on hand. Order NOW.

'WELLCOME' BRAND

Improved Pulpy Kidney Vaccine

Pulpy Kidney Antiserum PREPARED AT THE WELLCOME RESEARCH LABORATORIES

BURROUGHS WELLCOME & CO. (THE WELLCOME FOUNDATION LTD.) LONDON



for

Motion Sickness

treatment or prophylaxis

The value of ' Dramamine ' in the prophylaxis and treatment of all forms of motion sickness has now been clearly established. Side effects are so slight that ' Dramamine ' is being prescribed for all travellers by land, sea or air to enable them to undertake their journeys happily and well. ' Dramamine ' is also beneficial in the symptomatic control of nausea and vomiting due to pregnancy, electro-convulsive therapy, narcotisation and certain drugs (antibiotics, etc.).

SEARLE

Dramamine*

TABLETS

Brand of dimenhydrinate

The therapeutic efficacy of ' Dramamine' also extends to Ménière's Syndrome, irradiation sickness, the vertigo of hypertension, fenestration procedures and labyrinthitis. ' Dramamine ' is valuable in treating vestibular dys-function after streptomycin therapy. It may be administered orally and rectally, and dosage may be continued over long periods if necessary. ' Dramamine ' is supplied as 50 mg. tablets, in bottles of 12, 36 and 1,000 and in strips of 100 tablets.

Obtainable from your wholesaler

* TRADE MARK

SEARLE

Ethical Pharmaceuticals since 1888

G.D. SEARLE & CO., LTD.

17, Manchester Street
London, W.1.

Telephone: Welbeck 1306.

Handjoy

the unique perfumed cream

that removes fruit and vegetable stains from the hands

2/6 Per Jar

Serial No ★ 1832
BRITISH
GOOD HOUSEKEEPING INSTITUTE
GUARANTEES
REFUND OF MONEY OR REPLACEMENT IF NOT IN CONFORMITY WITH THE INSTITUTE'S STANDARDS

This display stand free with every dozen. Place it on your counter — Handjoy displayed means Handjoy sold.

ADVERTISING now appearing in leading Women's magazines.

ORDER NOW to join in the rising sales. Housewives will be asking for Handjoy throughout the spring and summer while fresh fruit and vegetables are in season.

P.A.T.A. TERMS :

through your wholesaler 13/- per doz. jars

plus P. Tax 9/9 per dozen

Inclusive Retail Price 2/6 per jar

These terms show retailers a discount of 35.8%

G. T. FULFORD CO. LTD. (OF CANADA)

8 Royston Park Road, Hatch End, Middlesex

THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

The weekly newspaper for pharmacy and all sections of the drug, pharmaceutical and fine chemical, cosmetic, and allied industries

Official organ of the Pharmaceutical Society of Ireland and the Pharmaceutical Society of Northern Ireland

Volume 161 May 15, 1954 No. 3873

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EDITORIAL AND PUBLISHING OFFICES
28 ESSEX STREET, STRAND, LONDON, W.C.2
Telephone: Central 6565
Telegrams: Chemicus, Estrand, London

Branch Offices:
BIRMINGHAM, 2: 111 New Street. *Phone: Midland* 2921
GLASGOW: 24 Dixon Road, S.2. *Phone: Pollock* 4802
MANCHESTER: 344 Washway Road, SALE. *Phone: Sale* 4595
LEEDS, 6: 32 Wynford Rise, West Park. *Phone: Leeds* 78438

ANNUAL SUBSCRIPTION, which includes The Chemist and Druggist Diary and Year Book, £2. Single copies one shilling each.

New..

for the prevention or relief of Motion Sickness

'**MARZINE**' brand Cyclizine Hydrochloride, a new compound for the prevention or relief of motion sickness, is remarkably free from any tendency to produce untoward side effects such as drowsiness, dryness of the mouth or blurred vision.

In clinical trials it was given to over four thousand steamship passengers, the majority of whom reported that the relief obtained was excellent. Similar results were obtained among air travellers. Where sickness had already occurred, 'Marzine' reduced or abolished the symptoms in practically all cases. Side effects in all groups were no more than 4 per cent.

'**MARZINE**' is of distinct value, too, in the treatment of vomiting of pregnancy and is worthy of trial in the symptomatic management of Ménière's syndrome.

'Marzine' is usually given in a dose of 50 mgm. (one product) three times a day before meals for adults. For children, half this dose is advised. 'Marzine' is issued in tubes of 10 at 2/6 plus 6d. purchase tax and bottles of 100 at 20/- plus 3/9 purchase tax (prices subject to usual discount).

'MARZINE' BRAND

CYCLIZINE HYDROCHLORIDE

- leaves the individual alert

BURROUGHS WELLCOME & CO. *(The Wellcome Foundation Ltd.)* **LONDON**

The CHEMIST AND DRUGGIST

Volume 161 MAY 15, 1954 No. 3873

Proprietary Medicine Costs

MINISTER BANS "CERTAIN PREPARATIONS"

IN a Parliamentary debate on the National Health Service on May 10 Mr. Iain Macleod (Minister of Health) revealed that doctors would shortly be advised not to prescribe certain preparations for which satisfactory price arrangements had not been agreed with the manufacturers.

MR. MACLEOD said that at present investigation was being made into ninety-one proprietary preparations out of 6,000 in the Cohen categories 2, 3 and 4. The ninety-one preparations represented 30 per cent. of the total cost of proprietaries to the National Health Service, and 18 per cent. of the total drug bill. For each preparation profit margin and costs of production and sale were being examined. In one important group investigations were complete. Agreement on a reasonable level of profit had not been reached with the manufacturers and it was proposed shortly to advise doctors that satisfactory price arrangements had not been made and to ask them not to prescribe those preparations.

[Categories 2, 3 and 4 are those preparations prescribable so long as (1) they have not been defined as foods or toilet preparations or not as drugs for N.H.S. purposes; (2) they are not advertised direct to the public; and (3) satisfactory arrangements for price are made between the Health Departments and the manufacturers.]

CHEMISTS FEDERATION

Meeting of council

A MEETING of the Chemists Federation council was held in London on May 6, the president (Mr. C. H. Jones) in the chair. Meetings of committees were held the previous day. The council approved the following additions to the C.F. list: Riker Laboratories, Ltd. (Merbentyl and Merbentyl with phenobarbitone); and Sharp & Dohme, Ltd. (Penbenemid). The C.F. standards committee had continued its examination of C.F. products which were accepted for inclusion in the C.F. list before the introduction of the C.F. code of standards. Its recommendations were accepted. The committee reported the co-operation of C.F. manufacturers in that regard. Reports were received from the secretary of the Northampton Branch of the National Pharmaceutical Union and from the assistant secretary of the Federation upon a meeting which was held in Northampton under the auspices of the Northampton Branch of the Pharmaceutical Society and the N.P.U. Branch at which the speaker was the assistant secretary. The attendance at that meeting was approximately fifty. A final report was submitted by the outdoor representative of the Federation upon visits paid by him to chemists in the Manchester and East Lancashire areas. Preliminary arrangements were made for a C.F. national display fortnight to be held during the period commencing January 9, 1955.

SULPHURIC ACID

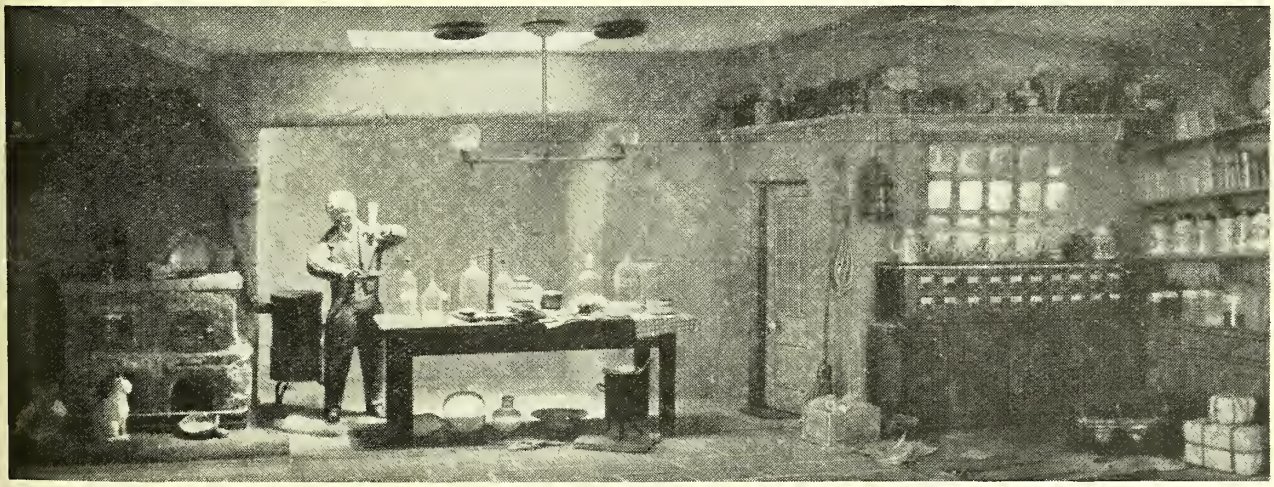
Increased production

PRODUCTION of sulphuric acid in the United Kingdom during the first quarter of the year increased to 526,932 tons (calculated as 100 per cent. H_2SO_4), from 512,775 tons in the previous quarter, according to the returns of the National Sulphuric Acid Association, Ltd. The figure represented 90·6 per cent. of the production capacity. The amount of acid sold to all trade users was 534,264 tons of which drugs and fine chemicals used 4,231 tons. The summary excludes all Government plants and is therefore not strictly comparable with previous summaries.

ROYAL SOCIETY

Foreign members elected

AT a meeting of the Royal Society held on April 29, the following were elected foreign members: Karl von Frisch, Munich, for work on the physiology of the chemical and visual sense organs of animals; Otto Loewi, New



FIRST GELATIN CAPSULE: At the British Industries Fair (in the Olympia, London, section) R. P. Scherer, Ltd., Slough, had a stand whose central feature was a diorama showing M. Mothes, inventor of the gelatin capsule, at work on his invention in the laboratory of his collaborator, M. Dublanc. Mothes made an iron tube which he fitted into a hollow, wooden cone-shaped box fitted with a tap. Into the box was poured mercury and at the end of the tube a small bag of chamois leather was fixed. The mercury when run into the bag filled it out to a spherical shape. When the bag was dipped into a molten gelatin solution a rubbery envelope was made. The mercury was run back into the body of the tool and the hollow gelatin sac withdrawn from the leather, filled with medicament, and sealed.

York, the first person to demonstrate the transmission of effects of nerve impulses by release of chemical transmitters; Karl G. Siegbahn, Stockholm, for work on the accurate measurement of *x*-ray wave-lengths by crystal and diffraction grating methods; and Otto Struve, Berkeley, California, for contributions to observational astrophysics.

BIOSYNTHESIS
Its rôle in production

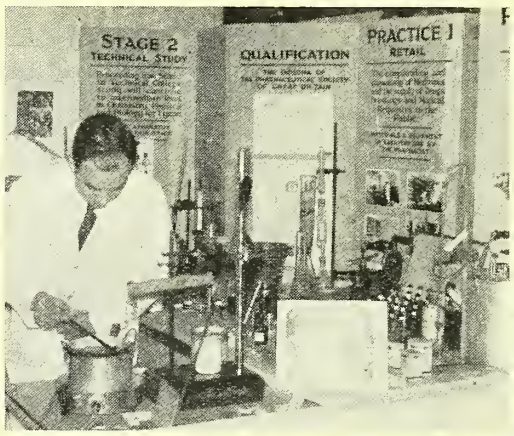
AT the annual meeting of the Royal Institute of Chemistry held at Cambridge on April 9, Sir Harry Jephcott (president of the Institute) gave the presidential address entitled "Biosynthesis and the Chemist," in which he outlined developments in the use of biosynthetic processes for the commercial production of a number of products, including antibiotics, and discussed the possible future rôle of biosynthesis as a complement to chemical synthesis, which would involve the combined efforts of biologists and chemists.

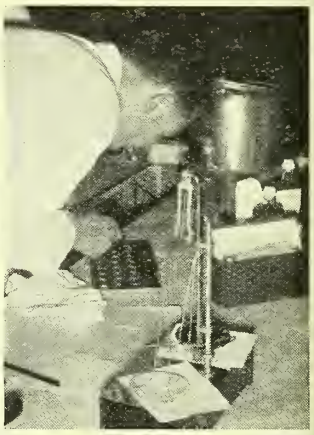
ROAD ANECDOTES
Travellers' competition

A PRIZE of £50 is being offered by Lieutenant-Colonel M. W. Batchelor (president elect, United Kingdom Commercial Travellers' Association) in a competition for the best anecdote of an actual incident experienced by a commercial traveller in the course of his work. Commercial travellers wishing to compete should send their stories (not exceeding 200 words) to Tales of the Road, Batchelors Peas, Ltd., Wadsley Bridge, Sheffield, 6, by May 28, quoting Association membership number.

LOCAL NEWS
Dispensing Demonstrated

DEMONSTRATIONS of pharmaceutical operations including the making of pills, cachets and pastilles, filling and sealing of ampoules, and preparation of wax emulsions and of ointments using a small hand-operated ointment mill, were given by members of the Worthing Branch of the Pharmaceutical Society on a stand which they equipped at a careers exhibition organised by the Worthing rotary club on May 5-7. On the stand, against a background screen designed and lent by the Pharmaceutical Society and describing courses of training and choice of careers in retail, hospital and industrial pharmacy, was assembled a variety of apparatus lent by members of the Branch. It included pill and tablet machines, glassware and distillation apparatus, a microscope and slides with stained and mounted specimens, a Soxhlet apparatus, a filter press, sintered-glass filter funnels, an autoclave, an electric homogeniser, a wide range of text-books and an antique brass pestle and mortar. A percolation was in progress, and an apparatus for determining the Ridcal-Walker coefficients of bactericides was on show, as were culture-plates of antibiotics which had been lent by a pharmaceutical manufacturing company. Photographs supplied by another pharmaceutical house and depicting manufacturing processes were affixed to the backboard, and leaflets provided by the Pharmaceutical Society describing training and examination regulations and opportunities for employment were distributed to visitors. Great interest was shown by the general public in demonstrations of capping and wrapping a bottle of medicine.





Left: General view of the exhibition stand organised by the Worthing Branch (see first column) with a demonstration of dispensing technique in progress. Right: A demonstration of cachet making.

Prescription Book's Long Service

A PRESCRIPTION book belonging to Mr. R. W. Wakeford, M.P.S., Copperhouse, Hayle, Cornwall, was the subject of an editorial note in the *Cornishman* on April 15. The book had just been completed, after seventy-five years. The first prescription written in it was dated September 20, 1879. Mr. Wakeford's predecessor, Mr. Ernest F. Uren, finished his portion in 1932. On the inside cover were the name of the makers and reference numbers. Mr. Wakeford ordered another book of the same kind, which has duly arrived. The price of the old book was 7s. 6d. and that of the new, £3 12s. 4d.

Too Far from Nearest Chemist

BECAUSE to reach the nearest chemists' shop costs eightpence return by bus the cost of a Health Service prescription for people living on new estates at Bartley Green, Birmingham, is 1s. 8d. There is no resident doctor. On April 13 a petition signed by 1,109 families, pleading for shops that were promised three years ago, was presented to Birmingham city council by local householders.

No Applicants for New Pharmacy

BECAUSE Accrington, Lancs, Corporation has received no applications for the tenancy of a pharmacy on a new housing estate in Accrington, it was resolved at a recent meeting of the town council that applications for the tenancy of the shop should be invited by the public advertisement from applicants wishing to establish a business of their own choosing.

Factory Visits

A PARTY of pharmacy students from Chelsea Polytechnic visited the Greenford headquarters of Glaxo Laboratories, Ltd., on May 4.—Seventeen students from the College of Technology Portsmouth, accompanied by Mr. N. Francis (lecturer in pharmacy and physiology) visited the factory on April 28.

IRISH NEWS
Ulster Chemists' Association

AT the monthly meeting of the Executive Committee of the Ulster Chemists' Association held in Belfast on May 4, Mr. W. H. Boyd (vice-president) in the chair, a vote of sympathy was passed to the relatives of the late Mr. J. Hale (see *C. & D.*, April 24, p. 418). The following were elected to membership:—The Queen's Pharmacy, 62 High Street, Lurgan (successor to the late Mr. V. Lyness); Mr. G. G. McAteer, 137A Ligoniel Road, Belfast (successor to S. C. Kerr & Co., Ltd.). A number of employees, whose applications had been approved at a previous meeting of the Associates' Committee, were elected to associateship. THE SECRETARY reported that she had received letters from the secretaries of the local associations in appreciation of the April meeting, which they had attended by invitation (see *C. & D.*, April 17, p. 390). It was reported that it was hoped to hold a meeting during May to re-start the Photographic Dealers' Association in Northern Ireland. THE CHAIRMAN reported that representatives of the Association and of the Associates' Section had appeared before the Joint Select Committee on the Shops Act and submitted the views of the Association on the Shops Act in relation to pharmacy. The announcement of the Ministry of Health, that when the local Food Offices closed the distribution of welfare foods would be undertaken by the local Health Authorities was discussed. It was felt that some arrangement should be made for the distribution of those foods by pharmaceutical chemists.

Present at the meeting were Misses L. M. Forrest and C. Culbert, Messrs. J. C. Acheson, H. S. Anderson, J. A. Brown, H. W. Gamble, T. A. Gibson, W. S. Hall, W. J. Moffet, M. C. Mooney, W. L. McDonnell, R. A. McEwen, W. R. McNabb, J. Paul, C. A. Quinn, W. J. Rankin (treasurer), P. R. W. Shinner, A. Steede, A. Templeton, and the secretary (Miss A. E. Strachan).

West Eire Chemists

AT a dinner held in Ballina following the recent West of Ireland Chemists' Association meeting (see *C. & D.*, May 8 p. 468) MR. W. J. ADAMSON proposed "The Pharmaceutical Society of Ireland." Replying, MR. M. COSTELLO (president of the Society) said that the official opening of the Society's headquarters on June 14 would be the inauguration of a new departure in pharmaceutical education and outlook. MR. T. STACK, M.P.S.I., Westport, proposed "The Irish Drug Association," MR. BRENDAN SMITH (secretary of the Association) replying. Proposing "The West of Ireland Chemists' Association" MR. J. G. COLEMAN (registrar of the Society) said he was much impressed with the way in which the Western chemists conducted their business. Local bodies of that calibre were a source of real strength both to the Society and the I.D.A. THE CHAIRMAN (Mr. G. C. Hewson) replied.

NEWS IN BRIEF

Under-water Photography Exhibition. — An exhibition of photographs taken under water, organised by the Royal Photographic Society, is being held at the Society's house, 16 Princes Gate, London, S.W.1, May 6-29.

Collection for Benevolent Fund. — A collection taken during the annual meeting of the Somerset Branch of the Pharmaceutical Society recently realised £2 14s. 9d. for the Society's Benevolent Fund.

Bottle Laundry Plan Dropped.—At a recent meeting of the Tottenham urban district council it was stated that a plan, made by a limited company and the council, for the opening of a medicine bottle cleaning factory had fallen through.

Liverpool Chemist Golfers. — The following are the officers of the Liverpool Chemists' Golfing Society for the 1954 season: *Captain,* Mr. J. P. Murphy; *Treasurer,* Mr. A. L. Saul; *Secretary,* Mr. S. C. Cullen, 74 Priory Road, Liverpool, 4.

Prizes for Manufacturers. — In competitions for the best direct mail advertising literature, organised by the British Direct Mail Advertising Association recently, Abbott Laboratories, Ltd., were the winners of a Block & Anderson cup, and Menley & James, Ltd., received an honourable mention in a competition for a Samuel Jones-Howard Smith cup.

Public Analyst Dismissed. — The Minister of Food has approved the dismissal by the Durham County Council of the county public analyst, Mr. C. J. H. Stock, who was invited, in December 1953, to resign after proceedings had been withdrawn against several ice-cream manufacturers who had been charged with selling ice-cream below the minimum standard.

SPORT

Golf.—ULSTER CHEMISTS' GOLFING ASSOCIATION. Apothecaries' cup competition held at Whitehead golf club, on April 21, when a team of retailers (captain, T. Currie) defeated a wholesale team (captain, W. Smyth) by one hole up. The following were elected *Captain* for 1955: Pill Punchers, J. Laverty; Bag Men, P. Taylor.

TOPICAL REFLECTIONS

By Xrayser

Chemical and Dyestuffs Traders

Proceedings at the annual luncheon and the thirty-first annual meeting of the British Chemical and Dyestuffs Traders' Association (p. 465) are of interest to many non-members as well as to members. On looking at your reports of the corresponding meetings of 1940 and 1941, when World War II was in an early stage, I am impressed by differences between those years and the year 1953. In 1940 the chairman of that period was "pleased that the relations between the Association and the Government departments continued to be most cordial." A year later the chairman commented: "I know that I am voicing the opinion of all members when I say that in normal times we are opposed to controls in any form, but in times of national emergency exceptional measures are called for and the merchant community has already shown a readiness to adapt itself to a system of control provided the machinery is adequate. . . ." A subtle difference in tone is evident there: in 1954 a further difference is as obvious. ". . . Merchants did not need to be exhorted to extend their trade in overseas markets." "Whilst the Association supported measures deemed necessary in the national interest, it . . . contended that Key Industry Duty had outlived its usefulness." "The Association regarded a rate of 33⅓ per cent. import duty as excessive." "Another trade restriction . . . continued in operation far in excess of the period envisaged when it was first introduced was the dyestuffs import licensing system." These truths should be pondered where they are most needed.

Thomas Willis

The letter of Mr. J. A. Skerritt (p. 476) brings before us one of the leading physicians of the seventeenth century. Thomas Willis, who died in 1675, was M.D. of the University of Oxford, Sedleian Professor of Natural Philosophy and Fellow of the Royal College of Physicians of London. Dates on the title-pages of his books may be regarded as approximations. Much esteemed by his contemporaries, he was "the good physician," the Sir William Osler of his day. The date of introduction of medicinal rhubarb into this country has never, so far as I am aware, been settled. A well-known passage in "Macbeth" shows that it was known near the beginning of the seventeenth century. Shen-nung, a Chinese emperor who reigned about 2700 B.C. is credited with its first use. Dioscorides is said to have recommended *Rheum rhaponticum* in the first century A.D., but the name rhubarbarum, rhabarbarum or rheum does not appear to have been generally known in Europe till the sixth century. In the eleventh century Arabian writers distinguished between Chinese rhubarb and Pontic, and preferred the former. In 1640, the East Indian root was the common root in England. Russian rhubarb became known as Turkey rhubarb, and was very costly. In France in 1542, it was worth ten times as much as cinnamon, and four times as much as saffron.

Suggested Limitation of Pharmacies

Mr. Wyndham Rees's suggested limitation (p. 477) of the number of pharmacies in Great Britain merits careful reading. He writes: "It has become possible for a pharmacist to open in a district that is already quite adequately served by a pharmacy and, simply by finding premises alongside a doctor's surgery, to capture the major part of the dispensing and make the position of the old-established pharmacist untenable." "There is, at present, nothing to stop a pharmacist from establishing three separate dispensaries, each on the doorstep of a medical practice, and spending part of the day at each of the three dispensaries, times being arranged to fit in with the surgery hours." "Such a pharmacist would not be giving a full service, but could skim the cream of the dispensing of a large district. Uncontrolled establishment of new pharmacies is resulting in units that are too small to be fully efficient." Some of these statements need examination. They are not above criticism.

LOCAL DINNERS AND DANCES

DURHAM

Council Member Attends

AT the annual dinner of the Durham Branch of the Pharmaceutical Society held recently the toast "The Pharmaceutical Society" was proposed by MR. G. W. ROBSON (vice-chairman of the Branch) and MR. J. F. MCNEAL (a member of the Society's Council) responded. The toast "The Visitors" was proposed by MR. F. J. RICHARDSON and MR. CARR (chairman of the Leeds Branch of the Society) replied.

NORTH STAFFS BRANCH DINNER: Members and guests photographed at the annual dinner and dance of the North Staffordshire Branch of the Pharmaceutical Society. In the group are the branch chairman (Mr. J. T. Asher), the Society's president (Mr. T. Heseltine) and Mrs. Heseltine, and the lord mayor and lady mayoress of the city of Stoke-on-Trent.

SOUTH LINCOLNSHIRE

A Leading Donor to Charities

THE annual meeting of the South Lincolnshire Branch of the Pharmaceutical Society, held in Boston recently, was followed by the annual dinner, at which MR. T. REID (a member of the Society's Council) said that the Branch came fifth in the list of contributors to the Society's charities. MR. W. L. ALEXANDER (chairman of the Branch) handed a cheque for £17 2s. 6d. to Mr. Reid, the sum having been raised as a result of the chairman's special appeal for Birdsgrove House.

NORTH STAFFORDSHIRE

Gift to the Benevolent Fund

A CHEQUE for £25 for the Pharmaceutical Society's Benevolent Fund was presented to Mr. T. Heseltine (president of the Society) at the annual dinner and dance of the North Staffordshire Branch of the Society held in Hanley, Stoke-on-Trent, recently. Proposing the toast "The Pharmaceutical Society," ALDERMAN A. E. BENNETT (lord mayor, Stoke-on-Trent) said the Society had caused its members to maintain the highest possible standard of efficiency and service. Responding, MR. HESELTINE thanked members of the Branch for their work in connection with the Society's convalescent home, and for the way they supported the Society's normal charities. Mr. J. T. Asher (chairman of the Branch) presented a replica of the president's badge to Mr. R. E. Ridley (immediate past-president).

THAMES VALLEY

180 Guests

THE annual dinner and dance of the Thames Valley Pharmacists' Association, held at Hampton, Middlesex, recently, was attended by more than 180 members and friends. The principal guest was DR. HENRY BERGH (chairman of the South Middlesex Branch of the British Medical Association) who proposed the toast of the Association. MR. H. MOSS (president of the Association) responded. Among the guests were Messrs. C. W. Maplethorpe (a member of the Society's Council), S. H. Bennett (clerk of the Surrey Executive Council) and Messrs. H. J. Newitt and F. Lewis Watson (presidents of the Wimbledon and Epsom and Sutton Branches of the Society, respectively).

RHYL

Pharmacists in Public Office

PROPOSING the toast to the Pharmaceutical Society at the annual dinner of the Rhyl Branch of the Society held recently. MR. H. HUMPHREYS JONES (former principal of the Liverpool school of pharmacy) said that the spirit of public duty fostered among pharmacists in Britain was carried to the high offices that many of them attained, and that made them among the finest administrators. He referred especially to two of his former students who had become lord mayors of Liverpool. In reply, MR. EMLYN JONES (chairman of the Branch) stated that they were greatly indebted to Mr. Humphreys Jones for his fifty-two years as principal of the Liverpool school of pharmacy, where he had trained the majority of pharmacists in North Wales.

DERBY

Gift to Birdsgrove House

AT the recent annual dinner of the Derby Branch of the Pharmaceutical Society, Mr. K. Green (secretary of the Branch) presented Mr. E. A. Brocklehurst (vice-president of the Society) with a cheque for £26 10s. for Birdsgrove House. MR. BROCKLEHURST paid tribute to the work of Birdsgrove House and of its warden (Miss M. Jones) who was among more than 100 people attending the dinner. Other speakers were councillor H. J. T. Russell (mayor of Derby), Dr. H. Davis (chief pharmacist, Ministry of Health) and Mr. T. Wheatley.

BIRMINGHAM

President's Badge Presented

A PRESIDENT'S badge of office was presented by MR. T. HESELTINE (president of the Pharmaceutical Society) to Mr. F. R. C. Bateson, who accepted it on behalf of Birmingham Pharmaceutical Association and of its president (Mr. D. J. Rushton), who was unable to attend owing to illness, at the annual dinner and dance of the Association held recently. Over 200 members and friends were present, including representatives from the Wolverhampton, Dudley and Walsall branches. The principal guests included the lord mayor of Birmingham and Messrs. T. Heseltine and H. Holmes (chairman of the National Pharmaceutical Union).

DENBIGH AND FLINT

Unique Dinner-conference

REPLYING to the toast of the Pharmaceutical Society at the annual dinner-conference of Denbighshire and Flintshire chemist contractors held at Rhyl recently, Mr. T. Heseltine (president of the Society) congratulated the Denbighshire and Flintshire Pharmaceutical Committee upon the success of the annual function which so far as he was aware was still unique. Replying to the toast to the National Pharmaceutical Union, Mr. R. H. Kemp (assistant secretary of the N.P.U.) remarked that the toast was to 10,000 pharmacists each of whom had a part to play on behalf of the whole profession. He stressed the importance of "counter" and daily contact with the public, and referred to the advantages of investor-membership of the N.P.U. business purchase and guarantee fund. A collection in aid of the North Wales room, Birdsgrove House, amounted to £10 10s.

WILLS

MR. F. H. BIDDLE, M.P.S., 138 Brooklands Road, Hall Green, Birmingham, left £2,361 (£480 net).

MR. SAMUEL BLOWER STEAD, 77 High Street, Newton-le-Willows, Lancs, who qualified as a chemist and druggist in 1893, left £297.

MR. E. J. CHAPMAN, 4 Hookstone Road, Harrogate, who qualified as a chemist and druggist in 1901, left £783 (£678 net).

MR. A. GRASSICK, M.P.S., 17 Oakmere Avenue, Potters Bar, Middlesex, left £2,616 (£2,535 net).

MR. A. A. MCIVOR, M.P.S., 5A Elmington Road, Camberwell, London, S.E.5, left £2,382 (£2,303 net).

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

Mr. Peter Thorneycroft (President of the Board of Trade) told Mrs. H. Slater on May 4 that legislation to implement the report of the committee on weights and measures legislation (see *C. & D.*, 1953. I. 2) would not be introduced this session.

Thiourea in Oranges

Major Gwilym Lloyd George (Minister of Food) informed Mr. R. W. Sorensen on May 3 that twenty-three food and drug authorities had reported finding thiourea in oranges. The thiourea, which was sprayed on the oranges to prevent the growth of fungus, penetrated the skin of the orange. A child would have to eat some six to twelve oranges a day before it showed any ill-effects, and up to the present none had been reported. The importation of thiourea-treated oranges was prohibited.

Sponsored Television

During the Committee stage of the Television Bill in the House of Commons on May 5 Sir Leslie Plummer said that B.B.C. doctors in their programmes were insistent upon saying "Do not, for goodness sake if you are not feeling well, swallow a lot of 'patent' medicines." But the gentlemen for whose benefit the [Television] Bill was produced did not want that. They wanted to say, "If you do not feel well swallow gallons of patent medicines, stuff yourself with pills and do not send for a doctor."

Merchandise Marks Act

In a debate on a motion calling for effective enforcement by the Government of the Merchandise Marks Act on May 6, Mr. Donald Chapman referred to one or two pseudo-medical products in respect of which it was high time some legal action was taken. One of the products was a slimming aid referred to in a report of the Birmingham city analyst (see *C. & D.*, March 27, p. 330). The treatment consisted of a preparation for adding to bath-water and instructions on a diet. Money back was guaranteed if a chemist certified that the purchaser had been weighed by him at each stage of the six weeks' treatment. Another preparation was "Drake's cider vinegar" guaranteed to cure anything from deafness to cracking finger-nails.

Health Service Debate

In a debate on the National Health Service on May 10, Mr. A. Blenkinsop said that the opposition welcomed the fact that the Guillebaud committee which had been set up to investigate the financial background of the service was being given opportunities and time to study the subject carefully. The opposition were certain that the more fully the committee investigated, the more they would be convinced that true economy would demand increased rather than reduced expenditure. He said that the prescription charges were nothing more than a niggling tax on the community. More effective control was now being achieved over the issue of prescriptions. He understood that fairly shortly area averages were being instituted by which doctors could check how expensive their prescriptions had been. It was wrong that where the State was paying the bill the charge for an individual item of medicine could be almost unlimited. The State should have the right of investigation into the make-up of the cost.

Replying to the debate, Mr. Iain Macleod (Minister of Health) said that the very small increase in the cost of the pharmaceutical service was attributable to the fact that all pricing arrears would be overtaken in 1954. In the pharmaceutical field it was immensely difficult to make reasonable comparisons with previous years. For example, the first year [1952-53] of the shilling-on-prescription charge was completely distorted towards the end by the effects of the London fog, East-coast floods and an influenza epidemic. Prescriptions dispensed were now about 213 millions against a peak of 225 millions. Cost per prescription had fallen from a peak of 49d. to about 47¾d. The cost to the Exchequer was £40 millions as against a peak of £45·5 millions, and patients were paying about £6·5 millions. On the future of the charges, he said that he hoped, if it should happen that a Labour Government were returned they would think very carefully and ponder on some of those figures, and reflect that there might well be higher priorities on which money could be spent in the health service than "free laxatives and free vitamin pills." The Guillebaud committee would begin preparation of its report towards the end of the year. Investigations had been made into the cost of basic drugs in four categories: Antibiotics (20 per cent. of the drugs and dressing bill), vitamins (5 per cent.), hormones (2 per cent.) and insulin (a similar figure). The prices of penicillin and hormones had been reduced by the manufacturers themselves. He did not suggest that that was as a result of investigation, although it might well be linked to it. The cut in hormones was as much as 10 per cent., which saved the Exchequer £50,000 out of the £500,000 ingredient cost, plus another quarter of that, £12,500, which would have had to be paid as an oncost contribution. In the basic drugs he was conscious of the dangers of interfering with valuable research, and also of the importance of the export trade, because there was no question that, in that business, risks had to be taken by the manufacturers. Mr. Macleod also referred to the investigations being made in the cost of certain proprietary preparations (see p. 493).

Sir Hugh Linstead (a secretary of the Pharmaceutical Society) congratulated the Minister of Health upon overtaking arrears of pricing of prescriptions. He was pleased that Mr. Macleod was conscious of the dangers of interfering with research work in the pharmaceutical industry. He hoped that the Minister or his civil servants would not, in their zeal, try to buy cheapness too dearly, which, in that field, could easily be done.

Dr. Barnett Stross said that at the outset of an atomic war large stocks of antibiotics, blood and dried plasma should be available. It was estimated that each badly burned case would need about thirty-five pints of blood. The Minister had said he got annually about 500,000 bottles of blood, each containing three-quarters of a pint. At thirty-five pints a person that would leave only enough to treat 12,000 casualties if blood were used for no other purpose.

Mr. Macleod said he had just returned from broadcasting about the grave need for more blood donors. The reduction in the Civil Defence vote was covered by other items and did not in any way mean a reduction in the Ministry's stocks.

Machinery Imports

Lord Mancroft informed Lord Barnaby in the House of Lords on May 4 that nearly all kinds of machinery were admitted from most countries outside the dollar areas under the open general licence. Imports of machinery from the dollar area were limited to machinery required for an essential purpose and for which no suitable non-dollar alternative was available. The average time taken by the Board of Trade in considering applications for specific licences for such machinery was between seven and eight days. The report of the independent committee which was set up to review the question of duty-free entry for machinery was now being considered.

ACTH and Cortisone Supplies

On May 5, Viscount Samuel asked the Government whether they had been able to give further consideration to the regulations governing the supply of cortisone and ACTH. Lord Mancroft said that the Board of Trade was now, in general, prepared to issue import licences in response to applications made by, or on behalf of, those who required the drugs for their personal use if the application was accompanied by a medical certificate stating the condition from which the patient was suffering and the quantity and form of cortisone or ACTH required.

Artificial Export Incentives.

Mr. R. A. Butler (Chancellor of the Exchequer) told Mr. Hugh Gaitskell on May 11 that as a result of recent conversations with the West German Government he hoped that progress might shortly be made with the removal of artificial incentives to exporters (see *C. & D.*, May 1, p. 437-8).

N.H.S. STATISTICS

In Sutherland during 1953-54, the total cost of the National Health Service was £47,268. The cost of the pharmaceutical services per head of population was 14s. 8d.

LEGAL REPORTS

£1,100 Damages. — At the High Court, London, recently, damages of £1,100 were awarded against Mr. Peter Saville, M.P.S., in an action by Miss Ingrid Keith for breach of promise of marriage.

Failure to Keep Register.—At Wrexham Bromfield court, on May 4, Dr. John Roderick Mitchell, 29 Second Avenue, Llay, nr. Wrexham, was fined £50 for failing to keep a register of the Dangerous Drugs he obtained.

Pharmacy Act Fine.—At Barnsley, recently, Isaac Gassel, Leeds, a street trader, was fined £2, with £3 3s. costs, for selling cough candy as a medicine when not registered under the Pharmacy and Medicines Act, 1941. A poster at the stall recommended the candy as a cure for coughs and colds.

Unauthorised Possession. — At Liverpool, on May 6, Mohammed Pearoc, an unemployed seaman, Mozart Street, Liverpool, a native of Karachi, Pakistan, was fined £10 for being in unauthorised possession of ½ lb. of Indian hemp on April 28. The stipendiary magistrate said: "I accept you were only the messenger for somebody else, but you rendered yourself liable to heavy penalties."

Same Story to Two. — At Chesterfield county magistrates' court, on April 24, Joseph Harrison, a labourer, New Houghton, Derbyshire, was charged with attempted suicide. It was stated that, after drinking heavily, he had obtained a prescription for a drug from a doctor to whom he had complained of being unable to sleep. He later saw another doctor, told the same story, and obtained a prescription for another drug. When he got back to his lodgings he swallowed practically the whole lot in one dose. Harrison was sentenced to six months' imprisonment.

Imprisonment in Place of Fine.—At Leicester quarter sessions, on April 28, Charles Woods, 10 Aldgate Avenue, Evington, Leicester, who on March 23 had been fined £50 after conviction on a charge of receiving a quantity of toilet preparations valued at £40, knowing them to have been stolen from A. de St Dalmas & Co., Ltd., Leicester, appealed against the fine on the grounds that it was excessive. The Recorder (Mr. G. J. Paull, Q.C.) heard the appeal and revoked the fine, sentencing Woods instead to the maximum of six months' imprisonment. He said: "I do not for one moment believe his story and I think a fine is quite inadequate," adding that he was satisfied that Woods, when he bought the articles, well knew they had been stolen from the company's factory.

Wine Licence Confirmed. — The Queen's Bench Division of the High Court, London, on May 7, refused an application by the chairman of the Scunthorpe Licensed Victuallers' Association for an order to quash a licence granted by Scunthorpe licensing justices on February 10 to the local co-operative society to sell wine in premises where the society carried on business as chemists and druggists. The application had been brought on the ground that the licensing bench had been biased. The solicitor appearing to oppose the society's application had objected to members of the co-operative society remaining on the bench, and certain justices withdrew. Nine remained, including a Mr. Walsham, who had for twenty years been a departmental manager of the society and was then in receipt of a small pension.

The Lord Chief Justice said he was satisfied from the affidavit of the chairman, who seemed to have acted with great propriety and to have been well acquainted with his duties, that in fact there had been no impropriety.

COMPANY NEWS

Previous year's figures in parentheses

FLETCHER, FLETCHER & CO., LTD.—Mr. P. J. Clarke (a director of Matthews Laboratories, Ltd.) has been appointed to the board.

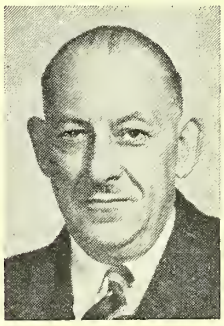
LEDA CHEMICALS, LTD.—Mr. H. Curtis, B.Sc., A.R.I.C., A.M.I.Chem.E., has been appointed to the board and will be in charge of all plant design, installation and operation.

BRITISH ALUMINIUM CO., LTD. —Mr. George Boex will be retiring from his joint managing directorship on July 4 when he will reach the retiring age, and will be succeeded by Mr. W. J. Thomas. Mr. Boex will remain a director of the company.

F. W. BERK & CO., LTD.—According to a preliminary statement, group profit for 1953, before tax, is £241,440 (£139,988), and, after tax of £148,390 (£87,209), is £109,071 (£71,486). Total dividend proposed on ordinary shares for year is 14-1/6 per cent. (same).

GREEFF - CHEMICALS HOLDINGS, LTD.—A final dividend on the ordinary capital for 1953 of 21¼ per cent., less tax, making a total dividend in respect of that year of 25 per cent., less tax, is recommended. Profit of group, before taxation, was £86,416 (£60,537); taxation, £43,102 (£28,712); to general reserve, £12,000 (£5,000); balance for year, £31,314 (£21,825).

JOHNSONS OF HENDON, LTD. —Mr. E. Bernard Cook has relinquished his position as managing director of the company and Mr. R. L. Taylor has been appointed in his place. Mr. Cook will continue as chairman and although after fifty-two years' service he hopes to make his business life less strenuous, he will retain his interest in the chemical plant and production.



Mr. R. L. Taylor

SOLIDOL CHEMICAL, LTD. — A reduction of the capital from £200,000 to £19,682 6s. was confirmed by the High Court on May 10. Mr. M. Wheeler, for the company, said the reduction was based on loss. The £200,000 capital consisted of two million ordinary shares of 2s. of which 1,880,000 were issued and fully paid. It was proposed to write off 1s. 11d. per share involving £180,317 14s. The resulting penny shares were then to be consolidated and the capital reincreased to the original amount by the creation of new ordinary shares of 2s.

Compulsory Liquidation

LANDORE CHEMICAL CO., LTD. —An order for the compulsory winding-up was made by Mr. Justice Vaisey in the Chancery Division on May 3 on the petition of judgment creditors for £54.

New Companies

P.C. = Private Company; R.O. = Registered Office

SIPON PRODUCTS, LTD. (P.C.).—Capital £10,000. To carry on the business of chemists, druggists, etc. Subscribers: Otakar Turnovsky, 176 Grove Hall Court, Hall Road, N.W.8, and Percy A. Wood. R.O.: 30 Cornhill, London, E.C.3.

TRETOL ASSOCIATED PRODUCTS, LTD. (P.C.).—Capital £100. To carry on the business of manufacturers of and dealers in chemicals, drugs, medicines, etc. Directors: Alfred Kaiser, Sally Trisk and Allan Smethurst. R.O.: 12 North End Road, London, N.W.11.

MUNSTER DEVELOPMENTS CO. (FULHAM), LTD. (P.C.). — Capital £1,000. To carry on the business of manufacturing and chemical processors, etc. Directors: Norman E. Golightly, Brian H. A. D. Rawlins and Betty M. Rawlins. Solicitors: North & Son, 5 Stone Buildings, W.C.2. R.O.: 7 Norfolk Street, Strand, London, W.C.2.

BUSINESS CHANGES

M. B. GONSALVES & CO., manufacturers' agents, Georgetown, British Guiana, notify that their P.O. Box number is now 42.

MR. J. D. SMITH, of Freudentheil, Smith & Co., is retiring from business on account of ill health and the firm is being carried on under the same name at London House, New London Street, E.C.3 (telephone: Royal 1587).

DISTILLERS CO., LTD., are removing the London offices of most of their divisions and subsidiary companies in the D.C.L. industrial group to new accommodation in Devonshire House, Mayfair Place, London, W.1 (telephone: Mayfair 8867). Details of dates, etc., for the various stages of the move are being circulated by the individual units, amongst which are the following: The Carbon Dioxide Co.; British Industrial Solvents; Commercial Solvents (G.B.), Ltd.; D.C.L. Industrial Alcohol division; D.C.L. Industrial Group publicity dept.; D.C.L. yeast & malt extract dept.; Distillers Co. (Biochemicals), Ltd.; Methylating Co., Ltd. The telegraphic addresses of the various units remain unchanged.

Appointments

RENTOKIL, LTD., 23 Bedford Square, London, W.C.1, have appointed Mr. Edward Lomas their export manager.

DEATHS

ELLETT.—Suddenly, as a result of a road accident, Mr. W. A. Ellett, aged fifty-seven. Mr. Ellett served with Johnsen & Jorgensen, Flint Glass, Ltd., for forty-three years and was widely known in the glass container trade.

GWATKIN.—At 32 Upper Brook Street, London, W.1, on May 9, Mrs. Hilda Muriel Bannerman Ramsay Gwatkin, aged seventy-four. Mrs. Gwatkin was the widow of the late Mr. F. A. S. Gwatkin, a former chairman of the Proprietary Association of Great Britain (see *C. & D.*, 1953. II. 438).

MILLER.—On April 16, Mr. Edward Miller, M.P.S., c/o Dr. J. Henry, Coventry Road, Bedworth, Warwicks. Mr. Miller qualified in 1903.

PHILLIPS.—On April 14, Mr. George Thomas Phillips, 302 Regent's Park Road, Finchley, London, N.3, aged eighty-four. Mr. Phillips qualified as a chemist and druggist in 1897.

RADERMACHER. — At 16 Sondes Place Drive, Dorking, on May 4, Mr. William Crocker Radermacher, aged ninety-one. Mr. Radermacher retired on December 31, 1952 after seventy-five years' association with Mincing Lane, of which twenty-three years were spent as senior partner in Paines & Reid, 41 Eastcheap. In an article in the *C. & D.* (1948. I. 12), Mr. Radermacher gave some of his reminiscences of drug broking. He told of his employment as a junior clerk in the office of Devitt & Hett "(improperly referred to by errand boys as Devil & Hell)" after an interview from school in top hat and Eton jacket, plus six months' trial at the princely salary of £20 per annum. In 1886 he succeeded in getting on the drug market and into the old Commercial Sale Rooms built in 1811.

Mr. A. E. Southernwood writes: The late Mr. Radermacher was a good man. He was the most gentlemanly gentleman in Mincing Lane. I know, having been personally acquainted with him for over thirty years. He was always willing to give good sound advice to the advantage of my firm as well as to help me. May the City of London continue to have such good citizens and businessmen as he was.

RICHARDS.—(See *C. & D.*, May 8, p. 467). *Mr. Llewellyn G. Jones* writes: The news of the death of Mr. L. H. Richards was received with sorrow by his colleagues and the large circle of friends and acquaintances privileged to know him. Dick Richards, a director of Smith & Nephew, Ltd., was well known to pharmacists and wholesalers. After service with the London Irish Rifles during the 1914-18 war he joined the firm of T. J. Smith & Nephew, Ltd., Hull, and many of us will remember the pleasant and cheerful personality who introduced Elastoplast so successfully to the medical and pharmaceutical professions. His services to the Old Comrades Association of his regiment were outstanding and he was awarded the O.B.E. He stood for all that is best in a changing world and his passing is a sad loss.

STONELAKE.—Suddenly on May 5, Mr. Cecil Stonelake, O.B.E., M.P.S., 1 Clifton Terrace, Les Cariches, St. Peter Port, Guernsey, aged seventy - five. Mr. Stonelake was apprenticed to pharmacy in Guernsey. He qualified in 1902 and after working in England, in 1911 he returned to Guernsey, and acquired a business of his own. He had a great career of public service and served on the Poor Law Board for ten years. In 1923 he was one of the founders of the rotary club and in 1924 he was elected a People's Deputy at the head of the poll. In 1923 he sent six local crippled children to London at his own expense and had them entirely restored. The following year he started the Children's Aid Society, acting as secretary until 1948. He visited the United States and Canada and was appointed representative of the International Society for Restoration of Crippled Children. He was a member of the Central Douzaine for a period of twenty-three years. In 1940, Mr. Stonelake represented the Channel Islands with delegates from forty-five countries at the World Conference of Workers for Crippled Children, held in London. During the German occupation he and his wife made surgical appliances and as secretary of the Guernsey entertainment committee, Mr. Stonelake contributed to the morale of the people by organising entertainment by local concert parties. He was awarded the O.B.E. in 1953 (see *C. & D.*, 1953. 1. 633). Mr. Stonelake is survived by his widow and three daughters.

TODD.—On April 29, Mr. Claude Todd, 7 Woodbine Terrace, Leeds, 6, aged seventy-nine. Mr. Todd was associated with Thomas Swales (Leeds), Ltd., from its foundation in 1903, first as warehouse manager and later as West Riding representative and a director. He retired in March 1953 after completing fifty years' service with the company. He is survived by his widow and a daughter.

INQUESTS

Chemist Criticised.—At an inquest at Croydon recently, the coroner criticised a Norwood chemist for issuing a box of tablets without instructions as to how they should be taken. The death of Victor Randall, a draughtsman, was attributed to an overdose of the tablets. A suicide verdict was returned.

An Uncommon Irritant.—At St. Pancras, London, coroner's court, recently, an inquest was held into the deaths of Miss Betty Grant and Miss June Florence Malins, employees of "a firm of wholesale chemists in Euston Road, St. Pancras." A pathologist said that the deaths were due to an uncommon irritant poison. It was impossible for him to believe that it was an ordinary contaminant of sweets. The inquest was adjourned until May 19. On April 30 Arthur Kendrick Ford, office manager, was charged at Clerkenwell court with unlawfully killing and slaying Miss Grant. He was remanded in custody.

Source of Supply Unknown.—At Great Yarmouth, recently, an open verdict was returned on a four-year-old and a three-year-old brothers whose deaths were attributed to salicylic acid poisoning, probably from an overdose of aspirin tablets. Police said that extensive inquiries had failed to suggest where the boys had found the tablets.

Cyanide from School. — At an inquest at Barnet, Herts, recently, on a seventeen-year-old student of the Queen Elizabeth grammar school, Barnet, the coroner said that he was satisfied that the student obtained the poison from the laboratory, "probably out of devilment more than anything else," and that it was self-administered. The chemistry master at the school told the coroner that potassium cyanide was used for experimental purposes, but was obtained from the poisons cupboard only by the master in charge. An open verdict was returned.

PERSONALITIES

MR. DAVID WALKER, M.P.S., who topped the local election poll in Biggar, Lanarks, is employed by a company of chemists in Biggar and has also spent several years in Edinburgh and Forfar. He is a native of Crossford, Dunfermline.

SIR ALEXANDER FLEMING left New York recently by air for Sao Paulo, Brazil, to give an address at the dedication ceremony of a new penicillin factory on May 14.

MR. MAURICE HARROP, vice-president of the Birkenhead and Wirral Pharmacists' Association, has been elected district chairman of the 18th rotary district, and will shortly be leaving Britain to attend the world convention of the movement at Seattle, United States of America.

MR. FRANK ROCHE, M.P.S.I., has been elected a member of the committee of the Irish Branch of the Photographic Dealers' Association. He is a director of Butlers' Medical Halls, Ltd. Dublin, and principal of the photographic department at their Mary Street branch.

MRS. EVA M. PHILBIN, Ph.D., M Sc. (examiner in chemistry for the Licence examination of the Pharmaceutical Society of Ireland) has been elected to a fellowship of the Royal Institute of Chemistry. Dr. Philbin, who is a member of the faculty of science of University College, Dublin, is the first Irishwoman for many years to achieve that distinction.

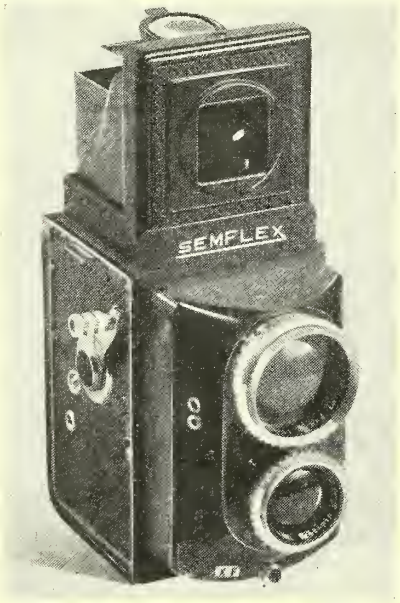
MR. H. HUMPHREYS JONES, M.P.S., Liverpool, the first layman to be appointed Moderator in the history of the English-speaking branch of the Presbyterian Church of Wales, was installed at St. Columba's Church, Smithdown Gate, Liverpool, on April 27. Mr. Humphreys Jones is a Liverpool magistrate and former High Sheriff of Caernarvonshire.

FRANCIPHOT AND PHOTOKINA

A first-hand account of two major photographic exhibitions

THOSE two photographic and ciné exhibitions, *Franciphot* 1954, held in Paris from March 26 to April 4, and *Photokina* 1954, held in Cologne, April 3-11, were each distinctive in their own ways. The French show was quite small. It was, in effect, a resuscitation of the well-known annual Photo-Ciné-Salon, which had lapsed for a year. The exhibition in Germany was on a gigantic scale: it is now a biennial affair of outstanding international character.

One thing the two shows had in common was an appeal to young photographers, encouraging them to take a real interest in photography from school age. The French exhibition,



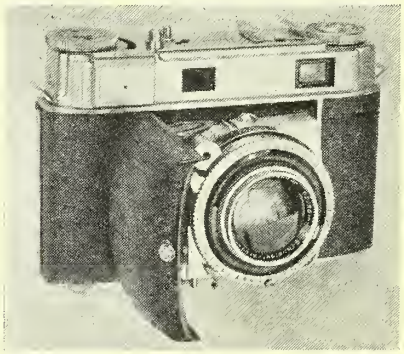
Semflex Studio camera 6 x 6 cm.

which was held in some of the recently constructed galleries of the *Musée des Travaux Publics,* included a competition for young people, who had to identify a number of objects that were to be seen in the main part of the museum, and to photograph them. Naturally the prizes were all photographic! In *Photokina* there was a special exhibition of photographs by young people, and the youth clubs and similar organisations had all contributed to it. There were even special reduced-price entrance tickets for groups of young people and for school children accompanied by their teachers. In neither exhibition was there any doubt about the effectiveness of the "attack."

Apart from some notices in the purely photographic trade Press in France, there appears to have been little pre-publicity for *Franciphot,* but in addition to world-wide publicity for *Photokina,* the German pharmaceutical trade Press printed special editions to draw attention to the importance of photography. In addition, many large parties from all over the country were organised to visit the exhibition. During the period of the show, too, meetings and conferences were held, including gatherings not only of purely photographic dealers, but also of the German Druggists' Association. There again the attack to increase in-

Leica M3 camera.

terest and sales in the photographic and ciné fields was very evident. *Photokina* is now both an international market-place and an international meeting-place for persons interested in all branches of photography. There were conferences every day on different subjects, organised by the groups responsible for them, and ample opportunities existed for the exchange of views and news on publicity and sales promotion for photography. From the point of view of the trade

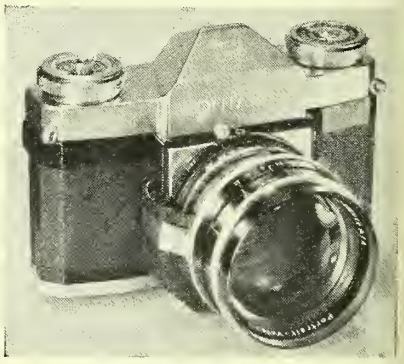


Kodak Retina III camera.

visitor, that is just as important as seeing the latest apparatus and materials and booking orders for them.

There were not many new items in the French fair, but what was of interest was the attention drawn to colour work. Several cameras were advertised as being easily adaptable with smaller flanged accessory spools to enable Bantam size (828) colour film to be used in them. No less than six varieties of colour film were noted, four of them imported. An interesting development in twin-lens reflexes was the new Semflex Studio model, in 2¼ in. square format, incorporating a pair of 6-in. telephoto lenses instead of the more usual 3-in. focal length lenses. The viewing lens aperture is f/3·9, and the taking lens f/5·4, both bloomed; the shutter fully speeded with full synchronisation.

At *Photokina* the biggest surprise was probably the new Leitz camera, the Leica M 3, a complete departure from all previous models in many respects. The new camera is somewhat heavier and slightly larger than previous Leicas, and much smoother in design. One feature, the lever-wind for film-transport and shutter-setting, is now common to many cameras seen in the show. The change is probably the most universally adopted feature of the new designs. The viewfinder is particularly good, with a white outline to indicate the field of view, not only of the usual 5-cm. lens, but also the 9-cm. and 13-cm., the change in size being

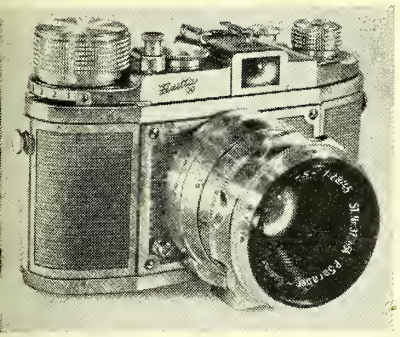


Zeiss Contaflex camera.

automatically effected with change of lens. A large number of other automatic features have also been incorporated, including a coupled photoelectric exposure-meter. In order that the owner of the new camera may continue to use existing accessories, adaptor rings are being marketed, since the new model has a bayonet-mounting for the lenses. The camera thus remains part of the whole Leica system. The same insistence on the camera itself as being part of a "system" of photography now applies to the new Kodak Retina IIIC which, by an ingenious optical design in separable lens components (the rear half of all focal lengths being fixed and identical) in Compur shutter, is now an interchangeable-lens camera. Accessories increase its range of usefulness in different fields of photography. Adaptable-lens components are also a feature of the Zeiss-Ikon eye-level single-lens reflex, the Contaflex which, although fundamentally a single fixed-lens camera, may be adapted by subsidiary front components to become virtually an interchangeable-lens model. That means, in effect, that the purchaser who wants only a single-lens camera does not have to contribute in his purchase price to the needs of the more ambitious photographer who may, at some later and unspecified date, want to increase the range of his apparatus.

In the cheaper price range the gen-

eral trend appears to have been more towards standardisation in design and all-round improvement in manufacturing technique, so that the owner of one of the simpler and cheaper cameras need not feel ashamed of his equipment in comparison with cameras incorporating the highest class of lens, etc. The latest model of the Finetta 99, for example, is now available with a 45-mm. f/2·8 lens, while the whole appearance of this relatively inexpensive camera is excellent. A noteworthy



Finetta camera.

point is the almost complete disappearance of the cheapest and shoddiest type of box camera—and of the freak cameras, too! This type of equipment can do an immense amount of harm to the photographic trade, and everyone is better off without it.

A small volume would be needed to describe properly the wonderful stands with their colourful displays of apparatus and materials, many of them in-

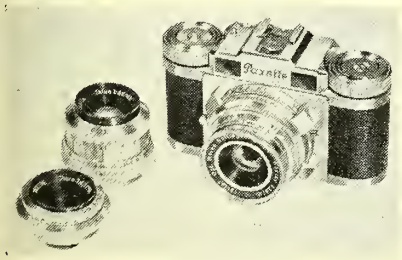
Agfa Clack 6 x 9 cm. camera.

corporating explanatory diagrams of the apparatus mechanisms and the characteristics of the sensitive materials shown. There was a general insistence on the educational side, in fact, although the instructional pill was often coated with coloured designs and rear-illuminated panels. Many of the displays, carefully grouped together, would make a remarkable travelling exhibition of the working of the photographic process and, being gay in themselves, would attract attention where a simple and formal instruction-book would not. The large Agfa stand provided a number of excellent examples of this kind of indirect advertising, where various stages of the manufacturing process and of the routine testing of sensitive materials are set up with models, and in some cases actual apparatus, with an attendant to provide explanations to the interested streams of visitors. In addition to materials, Agfa also showed a wide range of cameras and accessories, including, in the higher price range, the latest Super-Solinette 35-mm. miniature camera and, in the lower price range, the latest Clack for eight $2\frac{1}{2}$ x $3\frac{1}{2}$ in. pictures on 120 film. The camera is fitted with a meniscus lens with "instantaneous" and T shutter, with built-in close-up lens, two apertures, and synchronisation for X flash-bulbs. The finish of this simple box-camera is most attractive, so that the person carrying it need not be afraid of the stigma of having "only a box camera"—it certainly looks much more.

Though facts and figures are usually dull, it may be of some interest to note that the exhibition opened its doors at 8.30 each morning, and that within half-an-hour it had become almost uncomfortably crowded. It closed (reluctantly it seemed) at 6 p.m. on week-days and at 7 p.m. on Saturdays and Sundays. Sunday was the most crowded day of all, with something of the order of 40,000 visitors on each of the two Sundays during the run of the fair. In the end, over 176,000 people had visited the exhibition, and that does not include those with privilege tickets and special passes. Fully to appreciate the size and importance of *Photokina* it must be visited. To see anything approaching all the stands and exhibitions of pictures and other cultural displays, several days would be required, and the inquiring visitor would need to be on his toes the whole time.

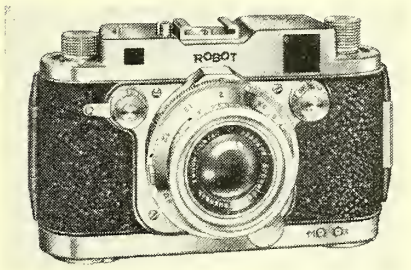
A ONE-FIRM PHOTOGRAPHIC SHOW IN LONDON

A TRADE show of photographic goods was staged in London on May 5 and 6 by NEVILLE BROWN & CO., LTD., 77 Newman Street, W.1. Among the cameras on display the 35-mm. Robot Royal had pride of place. The camera is wound up like a watch. At one setting of a lever it takes pictures as fast as the shutter release can be worked. At an alternative setting the camera goes on taking pictures at the rate of eight per second when the release is depressed. Shutter speeds of up to 1/500 second are given. The camera incorporates a coupled range-finder and the lenses may be interchanged. In the Paxette Im and IIm 35-mm. cameras a range-finder (not coupled) is also built-in. The IIm model is fitted with interchangeable lenses. A rapid-lever film wind with automatic devices makes double exposures impossible and prevents frames from being missed.



Paxette IIm camera.

A less expensive camera shown, also with built-in range-finder, was the Gloria, which takes a 120 film and produces square pictures. The Gloriette, a low-priced 35-mm. camera, is fitted with lever wind and exposure counter. The Ferrania Elioflex twin-lens reflex camera, taking twelve $2\frac{1}{4}$-in.



Robot Royal camera.

square pictures on a 120 film, has a flash-synchronised shutter and special locking device to prevent double exposures. The Ibis 6 x 6 eye-level viewfinder camera also takes square pictures on 120 film and has a flash-synchronised shutter. The Ibis 27, the least expensive camera in the range, takes eight $2\frac{1}{4}$ x $1\frac{5}{8}$ in. pictures on 127 film. The Ibis cameras have their lenses mounted in tubes designed to be pushed into the body of the camera when not in use; a safety device prevents the shutter from being operated until the lens is correctly positioned. A new accessory for each of the two models is a combined lens hood and filter mount.

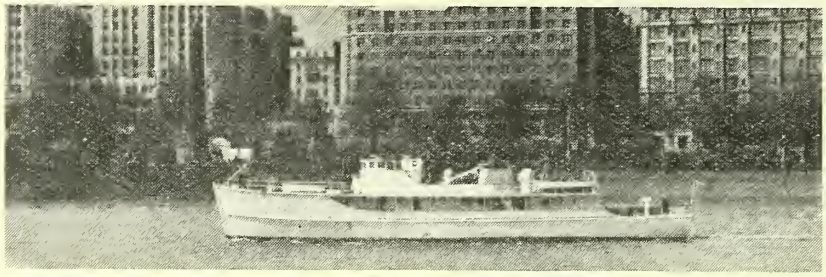
The Veigel Exact enlarger, also shown, is fitted with coupled range-finder focusing to cut out the human element in securing a critically sharp image. It enables enlargements from one-and-a-half to seven diameters to be made direct on to the baseboard.

Washing newly developed films in a tank under a running tap is ineffective, since the liquid at the bottom of the tank is never displaced. A film washer designed to overcome that difficulty, the Polly, was on show. It consists of a tap adaptor, connective tubing, and one, three or six vertical stems to lead into a corresponding number of developing tanks. Another accessory invaluable in home processing is the Polly filter, for quick filtration, comprising vacuum pump for fitting to a tap, two-hole stopper, tube and filter funnel.

Also shown at the exhibition were Robot holders in box of thirty for 24 x 24-mm. transparencies; a pack of twenty-five Durst $2\frac{3}{4}$ x $3\frac{3}{4}$-in. transparency holders; Butterfly spot binders, consisting of gummed strips for binding $3\frac{1}{4}$ x $3\frac{1}{4}$-in. slides (one strip for each edge of a slide and every fourth strip provided with a white titling space); and Butterfly binding strips, cut in one length for similar slides.

EX-MINESWEEPER AS EXHIBITION YACHT

Opened by Member of Parliament



Above : The motor yacht Thurgar photographed off the Victoria Embankment. Below : One of the reception lounges for trade buyers.

A TRADE exhibition on board the motor yacht Thurgar, illustrated above, was opened on May 10 by Mr. Norman Dodds, M.P. There were present at the opening ceremony several Members of Parliament, leading industrialists and distinguished visitors from overseas. The motor yacht Thurgar, at one time an American minesweeper, has been specially fitted with showrooms displaying thousands of products manufactured by Thurgar Bollé, Ltd., Orient House, Wellingborough, Northants, including sunglasses, combs, optical and fancy goods. Specially featured are mouldings manufactured in nylon, Terylene, polythene, Alkathene, etc. The yacht is being moored in the Thames near the Tate Gallery, Millbank, Westminster, until the end of May, visitors being taken to it by motor launch from the landing pier at either Westminster or Lambeth Bridge. Admission is by invitation and limited to trade buyers (applications to the company in writing).

Plans are being made by the company for trade cruises to Denmark, Norway and Sweden; Holland, Belgium and Germany; Ireland and Iceland; Portugal, Gibraltar, Italy, Jugo-Slavia, North Africa, Turkey and Black Sea Ports. After experience gained in those territories, it is hoped to take the vessel on similar trade-development missions to the West Indies, United States ports, and eventually up the St. Lawrence River and through the Great Lakes of Canada.

NEW PRODUCTS

Hand Lotion.—Gala of London, Ltd., Hook Rise, Kingston By-pass, Surbiton, Surrey, have introduced a new hand lotion in Heavenly and Ballet perfumes, tinted blue and pink respectively.

Swine Erysipelas Vaccine.—Genatosan, Ltd., Loughborough. Leics, announce that swine erysipelas vaccine A.T. (Genatosan) is now available for supply to retail chemists and to wholesalers. The vaccine is issued in 10 c.c. and 50 c.c. containers.

Two-ended Lipstick. — Henry C. Miner, Ltd., Hook Rise, Kingston By-pass, Surbiton, Surrey, offer in "lipstick Duo" a two-ended lipstick in clear, transparent plastic case. The colour combinations are flame/rose, red/rose and cyclamen/ruby.

A Product for Dysmenorrhœa.—International Laboratories, Ltd., 205 Hook Road, Surbiton, Surrey, have introduced in Dalay tablets a combination of analgesics and sedatives with antispasmodics for use in combating dysmenorrhœa. The product is packed in a 10-tablet container.

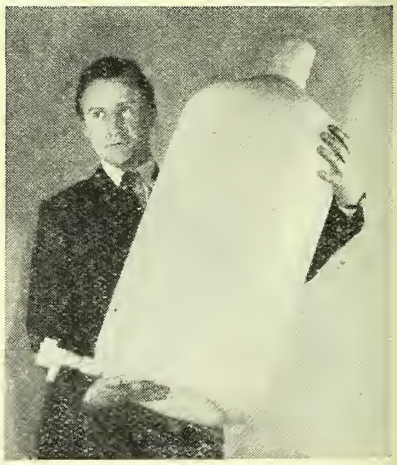
New Cosmetic Preparations.—Crystal Products, Ltd., Hook Rise, Kingston By-pass, Surbiton, Surrey, announce the addition of three new products to their range of Outdoor Girl cosmetics. The new products are an eyebrow pencil in black, brown or light brown; a beauty mask described as "slightly bleaching, definitely toning and stimulating"; and a dry-skin cream, untinted, in jar.

All-purpose Penicillin Injection.—John Wyeth & Brother, Ltd., Clifton House, Euston Road, London, N.W.1, announce the introduction of Penidural "all-purpose," which, on intramuscular injection, gives the six-hour level of potassium penicillin plus the twenty-four-hour level of procaine penicillin plus the seven-day level afforded by benzathine penicillin. The preparation contains 600,000 units benzathine, 300,000 units procaine, and 300,000 units potassium penicillins. It is issued in a single-dose vial to which is added 1·5 c.c. of water for injection.

PACKAGING AND DISPLAY NOTES

Box Signs. — The Claudgen P-type sign introduced recently by Claude-General Neon Lights, Ltd., Pitman House. Parker Street, W.C.2, is a double-sided box with the panels moulded from one piece of Perspex. That ensures full illumination from the grid of Cleora sign-white tubing mounted inside. Any lettering or emblem can be reproduced on the panels, making the sign ideal for brand names. The sign-writing is done on the inside of the panels in acrylic-based paint, which is available in a wide range of colours. There is no atmospheric deterioration of the legend or of the electrical equipment, which is all housed in the sign. The box is supplied in standard size for direct wall fixing or alternatively provided with suspension hooks.

Giant Polythene Bottles. — For the first time in this country there is available a 60-litre (13·2-gall.) blown polythene bottle designed as a carboy for the shipment and transport of dangerous and corrosive chemicals. To give extra protection it may be given a plywood jacket. The bottle may be fitted with a polythene tap making it a storage jar for liquid chemicals of all sorts. The neck of the bottle has a flange. A flat-side screw cap is dished to engage a flange in the neck of the bottle, forming a tight seal. The dimensions of the bottle are:—Height, 33 in.; diameter, 14¼ in.; neck diameter, 2¼ in.; and weight, 14 lb. The bottle illustrated is of Swedish manufacture. It is sold in this country by Fibrenyle, Ltd., 157 Dukes Road, Western Avenue, London, W.3.



TRADE NOTES

Distribution Change.—Since May 1, Fletcher, Fletcher & Co., Ltd., Vibrona Laboratories, London, N.7, have been acting as distributors for the products of Matthews Laboratories, Ltd.

Medical Requirements for Ships.—James L. Hatrick & Co. (London), Ltd., 58 Britton Street, London, E.C.1, specialise in supplying medical requirements for the Merchant Shipping Medical Scales.

Resin-toughened Filter-papers. — Evans, Adlard & Co., Ltd., are the manufacturers of Postlip resin toughened industrial filter papers, which are distributed by Technical Paper Sales, Ltd., Bridewell Place, London, E.C.4.

Visual Aids.—Illustrated Classroom Education Co., Ltd., 30 Hanover Court, Hanover Square, London, call attention to their service in the design and production of wall charts, film strips and other visual aids used in the education of pupils, students, employees, etc.

Sole Scottish Agents.—Brand & Co., Ltd., manufacturers of chicken and beef essences, Vauxhall, London, S.W.8, announce that from June 1 their sole selling agents for Scotland will be Bovril, Ltd., 42 Bridge Street, Glasgow.

Larger Tube at Lower Price.—Goya, Ltd., 161 New Bond Street, London, W.1, are issuing their Corvette brushless shaving cream in a larger tube at a lower price than hitherto. Additional advertising is being undertaken in June.

Correction to Advertisement. — In an announcement by Amplion (1932), Ltd., 230 Tottenham Court Road, London, W.1, in the May 1 issue of the *C. & D.*, the lens of the Dacora Digna Minor camera was wrongly stated to be coated.

"Spider's Web" Hair Nets. — Claimed to rival the spider's web for fineness, Will o' Wisp hair nets, manufactured by Simon, May & Co., Ltd., Nottingham, are stated to be extremely strong and durable. Nets are available for every hair shade.

Colour-film Processing.—Associated British-Pathe, Ltd., Film House, Wardour Street, London, W.1, point out that the Jacolor laboratory at Watford (*C. & D.*, April 17, p. 396) is, like all other authorised Pakolor processing stations, an independent concern. It is not controlled by Messrs. A.B.P.

Additional Sizes and New Prices.—Harker Stagg, Ltd., Emmott Street, London, E.1, announce that their Nadrol antiseptic is now being issued in 2-gall. tin and 5-gall. drum in addition to the previous packs. New prices are announced for the company's revised-formula speciality Emmotone.

Corrigendum.—Hommel's Haematogen & Drug Co., 121 Norwood Road, London, S.E.24, point out that an entry in the Buyers' Guide section of the *C. & D.* Dairy and Yearbook, 1954 gives an incorrect spelling of one of their specialities. The name of the product should be altered on p. 180, column 3, to NYXOLAN.

Closed for Holidays. — Smith & Nephew, Ltd., Tewin Road, Welwyn Garden City, Herts, announce that the manufacturing unit of T. J. Smith & Nephew, Ltd., Hull, will be closed from Monday July 26 to Monday August 9, and the unit of Herts Pharmaceuticals, Ltd., from Friday July 30 until Sunday August 15.

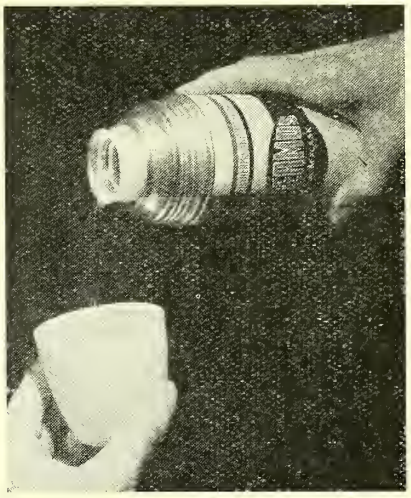
Elastic Net Stockings.—Sole distributors of Burson two-way stretch hosiery made from Lastex yarn are FASSETT & JOHNSON, LTD., 86 Clerkenwell Road, London, E.C.1.—Lastonet elastic-net stockings, the manufacturers of which are LASTONET PRODUCTS, LTD., Carn Brea, Redruth, Cornwall, are made to measure for each customer; each pair is guaranteed for six months.

In Britain on Trade Visit. — Mr. L. E. Ashman, M.P.S., a partner in Sladen & Ashman, manufacturers' agents and distributors, 14 Burg Street, Cape Town, South Africa, is at present in Britain. He invites inquiries from British manufacturers interested in the South African market. Mr. Ashman is staying at the Cumberland Hotel, London, W.1.

Urine-sugar Analysis Sets.—Under an arrangement entered into by Don S. Momand, Ltd., 58 Albany Street, London, N.W.1 (distributors for Miles Laboratories, Ltd., of Clinitest sets and reagent tablets), and the British Drug Houses, Ltd., Graham Street, City Road, London, N.1, proprietors of the Glucotest brand, Glucotest urine-sugar analysis sets using diagnostic solution tablets of copper are being withdrawn from the market. From May 17, both companies will distribute the Clinitest urine-sugar sets and reagent tablets. The change is being announced direct to doctors, hospitals, wholesalers and to chemists, who are being given details of the procedure to follow in exchanging Glucotest for Clinitest sets and tablets.

Sampling Card. — Trufood, Ltd., Green Bank, London, E.1, have introduced a system of sampling cards for their cereal food. The cards, which are obtainable from the company's representatives or direct from headquarters, are being distributed to chemists, doctors, midwives and others in direct contact with mothers. By returning a card to the company with names and addresses of mothers whose children are nearing the age at which they require additions to their diet, the chemist ensures that each customer receives a free trial packet of the food. In addition, the mother receives a copy of the Trufood booklet on the secondary stage of infant feeding. A letter that accompanies the booklet gives the name of the chemist who requested that the sample should be sent.

Permanent Pourer Lip.—Thermos (1925), Ltd., Seymour Road, London, E.10, are now fitting all their vacuum



flask models with a permanent pourer lip made of polythene. The lip is an integral part of the flask design and is held firmly in position by a redesigned shoulder. There is no increase in price. The lips are not available separately for affixing to flasks already in customers' hands.

BONUS OFFERS

W. B. CARTWRIGHT, LTD., Rawdon, Leeds, remind chemists that their special bonus on Moorland antacid tablets ends on June 5.

WALTER CROWE, LTD., 3 Little Russell Street, London, W.C.1, are allowing a bonus of thirteen to the doz. on any quantity from 1 doz. upwards of Simpson's medicated foot ointment indented for on a first "stocking" order if placed before May 31 (before national advertising starts). An additional $3\frac{1}{4}$ to $7\frac{1}{2}$ per cent. discount is being given if the purchase is part of an all-in delivery of products handled by the company.

DALMAS, LTD., Junior Street, Leicester, are offering an extra 5 per cent. discount on orders received by May 31 for one gross or more Flypack.

With every opening order for Bartlett's sunglasses, ALFRED FRANKS & BARTLETT CO., LTD., 226 Gray's Inn Road, London, W.C.1, are issuing a special sunglass display unit.

To introduce their Halex 5-star tooth-brushes, BRITISH XYLONITE CO., LTD., Highams Park, London, E.4, are allowing an extra $12\frac{1}{2}$ per cent. profit on every 2 doz. and an extra 25 per cent. on every 4 doz. ordered up to July 31.

Until May 31, EVAN WILLIAMS CO., LTD., Aintree Road, Perivale, Greenford, Middlesex, are offering their new Evan Williams lanolin shampoo powder on bonus terms, details of which may be obtained from the company.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

"SATISFACTORY" FINANCES IN 1953

But income "demonstrably inadequate"

PRESENTING the financial statement for 1953 at a meeting of the Council of the Pharmaceutical Society held in London on May 5, THE TREASURER (Mr. W. S. Howells) said that implications of the statement could, in general, be considered satisfactory. The income was demonstrably inadequate in 1953 but the remedy (the increased retention fee) had been applied. The new income, wisely used, should enable all reasonable requirements to be met while replenishing the building reserves and bringing stability to the General Fund.

Income and Expenditure

Dealing with the report in detail, the treasurer said that the total income of the General Fund was £187,059 (£44,356 less than in 1952). The total expenditure was £193,004 (£22,941 less). The resulting deficit was £5,945 (against surpluses of £15,470 in 1952 and of £360 provided for in the estimates for 1953). The decreases in the current figures were more than accounted for by publications, the figures for which, as they knew, varied from year to year within wide limits, according to the books published during the year. Members' fees showed a small increase (£339) and the premises fee an increase (due to raising the premises fee) of £14,464. There was a decline of £202 in fees for registration of students. Examination fees were £667 more than in 1952, and expenditure on examinations £1,155 more. As the commencement of the examination at the end of the year had been advanced by a week or two the present account included the figures for five examinations instead of four.

Library expenditure was £78 less, but museum expenditure had increased by £589, mainly on account of a further development in the laboratory. The Council had expended, in 1953, £8,948 on grants for teaching and research.

The Law Department was maintained at an additional cost of £64. The income from sales of the register exceeded the publishing expenses by £730. Under the head of "organisation," more money had been spent. That was because of increased consultations with branches. The scale of expenses allowed to Representatives had moreover been revised, and holding the British Pharmaceutical Conference in London had entailed certain incidental expenses. Increases included grants to branches, £124; Representatives' expenses, £746; other expenses of meetings, £83; British Pharmaceutical Conference, £640, and travelling expenses of speakers at branch meetings, £375. Altogether, organisation had cost £1,698 more than the previous year. The cost of maintenance of the Society's headquarters showed a decrease of £1,520, mainly because less had been spent on repairs, but administration expenditure had increased by £2,944, partly because of a revision of salary scales and partly because of an increase in the cost of the Scottish Department (mainly for maintenance of premises).

The treasurer said that, from the financial point of view, 1953 was not outstanding so far as publications were concerned. The proceeds of sales of the British Veterinary Codex to the end of December 1953 amounted to £1,894. It would be some time before the cost of production of the volume would be met because the amount to be covered was something like £17,000. There had nevertheless been a publications surplus of £4,077. Without that surplus, the General Fund deficit of £5,945 would have been some £10,000.

The position of the Society's Benevolent Funds was healthy. Claims on the Benevolent Fund had increased by £693, and though the income from contributions was slightly less, 573 new deeds of covenant had been signed, from which additional revenue would be received. Total income was sufficient to meet all requirements. Birdsgrove House maintenance expenses showed a reduction of £605. The cost of furniture and equipment falling on the fund was also much less, mainly because of generous donations from branches. Subscriptions had increased, and more deeds of covenant had been signed. The cost of running the house was not yet fully covered by income, so that in 1953 there had been an excess expenditure of £240 over income, but a grant of £1,500 had been made from the Benevolent Fund to cover that shortage and form a necessary float for working capital. Without counting the amount of the Flood Relief Fund, total donations to all the Society's charitable funds in 1953 exceeded by £231 those of 1952, including tax recovered. Taking into account the Flood Relief Fund, the Society's members had contributed about twice as much as usual to benevolence in 1953.

The New Premises Fund had been increased in 1953 bv the amount of interest on investments (£11,197), but he was sorry to say that it had not been possible to make any transfer from the General Fund, nor was it practicable to repay any part of £30,000 borrowed from the Premises Fund. There had, however, been a slight improvement in one direction: in 1951 the market value of the securities had been £48,754 below the book value. At the end of 1953 the gap had been reduced to £28,862, and as the date of redemption drew near he had no doubt that the gap would further diminish. With the additional income from retention fees, he hoped it would now be possible to begin repaying advances and to resume the allocation of £15,000 a year, necessarily dropped since 1950, to build up adequate funds for an appropriate new building. "We should really go all out to try to increase this fund for our new building because, although the amount in the fund is, on paper, very substantial it is not enough to enable us to provide a new headquarters at the present level of prices and building costs."

On the motion of THE PRESIDENT, the Council thanked the treasurer.

Examination Regulations

The question of examination regulations came up in the report of the Education Committee, and MR. J. F. MCNEAL asked at what universities a student could take a revision course when referred in one subject. THE REGISTRAR (Mr. F. W. Adams) replied that it would depend on the university arrangements. MR. MCNEAL said the question had been put to him at a branch meeting. In the North there was no provision for revision courses, and it seemed that something was missing there which the Council ought to consider. THE PRESIDENT said that the chairman of the Education Committee might make a note of the point. PROFESSOR A. D. MACDONALD believed there was no general practice as to revision courses in universities. In some—Manchester for example—revision courses were not available, and he had been informed that the authorities were unable, owing to limitations of space, to give a student a second chance.

THE PRESIDENT said that in the course of a lecture tour, Professor Macdonald and himself had been in Paris on the fiftieth anniversary of the *Entente Cordiale*. To mark the occasion Doyen René Fabre had presented them, on behalf of the Faculty of Pharmacy, University of Paris, with an address to the Society, accompanied by the Lavoisier medal. He had expressed the Society's thanks and appreciation for the presentation. The address and the medal were formally received. The president added

that, in their visits to Algiers and to Paris, they had been exceedingly well cared for. PROFESSOR MACDONALD concurred. The Council agreed to send a letter of thanks to the *Ordre des Pharmaciens*, the Faculty of Pharmacy in Paris, and the Department of Pharmacy, University of Algiers. THE PRESIDENT, on behalf of the Council, congratulated Sir Hugh Linstead on the recent honour of *Chevalier de la Légion d'Honneur* that had been conferred upon him by the French Government.

It was agreed to accept an invitation from the *Deutsche Pharmazeutische Gesellschaft* for the president and Mrs. Heseltine to attend the annual meeting of the Hamburg group, May 25-27.

THE REGISTRAR reported that no motions from members had been received for inclusion in the agenda for the annual meeting to be held at 10 a.m. on May 19. It was agreed that, in accordance with the by-laws, a special Council meeting should be held at 9.45 a.m. on May 19 to arrange the order of business.

Examination Reports

Reports were received on the results of the Intermediate examinations held in England and Wales and in Scotland in March 1954. In England and Wales there were thirteen first entries. Five passed, three were referred, and five failed; of thirteen candidates who re-entered, three passed, four were referred, three failed, and three were absent. Forty-one candidates entered for a referred subject, twenty-two passing and nineteen being again referred. In Scotland there were five first entries, of whom four passed and one was referred; twelve candidates re-entered, of whom four passed, two were referred, and six failed; all nine entrants for a referred subject passed. The report of the examinations for the Diploma in Biochemical Analysis held in 1954 showed that in London five candidates passed, two failed, and one was absent. In Edinburgh two candidates passed and one failed. The Council adopted the recommendation of the Education Committee that the Diploma in Biochemical Analysis, sealed with the common seal of the Society, should be awarded to Celia G. Cox, Joseph Laws, J. G. Manning, Eric Mollison, N. M. Seymour, J. H. Verrall and Glynne Williams.

Forty-five persons were reported to have been registered as "students" during March, and thirty during April, making a total of 185 in the current year. Applications for reciprocal registrations of seven pharmacists formerly resident overseas were granted. A further application would be accepted on submission of the required documents. Six former members of the Society were reported restored to the Register, and the Council authorised the restoration of an applicant whose name had been removed more than ten years ago. It was explained to MR. MCNEAL that documents had to be submitted with all applications for reciprocal registration; in one instance the receipt of a document then in the post was awaited.

The University of Manchester had been informed that the Society would raise no objection to certain proposed modifications in the ordinances and regulations for the ordinary degree of B.Sc., and for the degree of B.Sc. with honours in pharmacy. The Committee approved.

A report on a teachers' course held at Cranfield, April 20-24, recorded that seventy-three teachers had attended (fifteen from universities and fifty-eight from technical colleges). The hope was expressed that it might be possible to hold another course in 1955. The cost to the Society would be about £300.

The Executive of the Scottish Department in a letter to the Education Committee recommended the Council to make no change at present in the regulations governing the relationship between the Intermediate examination and the course of practical training. The Committee appreciated the reasons for that recommendation, noted that the Executive proposed, during the next two years, to review the whole field of examinations, training and registration, so as to place its views before the Council, and decided to ask the Executive to give its views at an early date. As a separate item, its views on the possible adoption of University entrance as a standard for registration as a student were also sought.

On the recommendation of the Committee, the Council agreed to appoint the president, the chairman of the Education Committee and Professor Macdonald to the adjudicating committee for the award of the Wellcome Pharmaceutical Research Fellowship for 1954; and Sir Henry Dale, Professors T. R. Elliott and Macdonald to serve with the president and the chairman of the Education Committee on the recommending committee for 1954 for the Pharmaceutical Society scholarship. The Committee asked the president, vice-president, treasurer and the chairman of the Committee to consider applications for educational grants and to report back to the Committee.

The Law and Ethical Committee reported on a letter from the Drugs Branch, Home Office, concerning a provision that would shortly be made for medical officers of the United States Forces in Britain to give emergency prescriptions for Dangerous Drugs. It was agreed to publish an explanatory statement for the guidance of pharmacists. The Committee was informed of a circular letter issued by a group of pharmacists in relation to a member's candidature for the Council elections. The name of the Society appeared at the head of the letter and an apology for that had been received. The Council endorsed the Committee's decision that the group should be informed that the circular was deplored as it represented a departure from the accepted procedure.

Benevolence

The Benevolent Fund and War Aid Committee's report showed that grants amounting to £89 had been made to two widows and one former member. Recommendations amounting to £336 to two other widows and another member were approved. One application for assistance was deferred. From the War Aid Fund a grant of £156 was made. A legacy of £1,000 for the Benevolent Fund from the estate of the late Mr. William F. Hay, Aberdeen; and cheques for £10 10s. from the Denbighshire and Flintshire Pharmaceutical Committee for furnishing the North Wales room, Birdsgrove House, and for £15 from the Wembley Chemists' Association for purchase of a gift were reported and received. The report of the warden showed that, in the month to April 16, twenty-seven guests had stayed at the home for an aggregate of thirty-nine weeks (forty-one guests and fifty-four weeks in the corresponding period of 1953).

It was reported that, since the previous meeting, approval for purposes of practical training had been granted to thirteen hospitals and withheld from two others. Applications from ninety-one pharmacies were approved.

In March the Society's inspectors and agents visited 999 authorised sellers, 301 listed sellers, and 378 drug-store proprietors and similar traders. Four cases of alleged infringements of the Pharmacy Acts were considered and appropriate action taken.

The Council approved payments by the secretary amounting to £3,754 and by the treasurer of £24,501.

THE CURATOR (Dr. J. M. Rowson) reported that he had accepted an invitation by the Society for Analytical Chemistry to take part in a symposium on "The Chemical and Biological Estimation of Drugs in Quantitative Pharmacology," held on April 7 (see *C. & D.*, April 24, p. 417). Three drugs, digitalis, vitamin D and adrenaline, had been discussed by six speakers, and Dr. Rowson's subject was "The Chemical Estimation of Digitalis; a Critical Review of the Present Position." It was also reported that an exhibit prepared by the museum for use in a Bolton medical services exhibition was recently loaned to the Torquay Chemists' Association for display at an exhibition of careers by the South Devon Rotary Club.

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TELEGRAMS: "CHEMICUS ESTRAND, LONDON"

When to Endorse a Prescription and When to Refer it Back

THE secretary of the Central National Health Service (Chemist Contractors) Committee is understood to have received confirmation from the Ministry of Health that the pricing offices will accept on incomplete EC10 prescriptions (though not in respect of preparations subject to Schedule IV, Penicillin Act or D.D.A. requirements) the chemist's endorsement that he has confirmed with the doctor (e.g., by telephone) the strength or size to be supplied. The prescriber's initials will not be demanded. Such endorsements, however, are to be queried by the Joint Pricing Committee if they appear "too automatic to be genuine."

Incomplete EC10 prescriptions ordering Schedule IV, Penicillin Act and D.D.A preparations without indicating the strength or size required must continue to be referred back to the prescriber for the necessary addition and initialling. Recognising that the rigid enforcement of the Schedule IV regulation and Penicillin Act in this way has imposed an additional burden on the majority of retail pharmacists, resulting in additional and irrecoverable out-of-pocket expenses being incurred, the Central N.H.S. Committee has asked the Ministry of Health to receive a deputation so that the steps to be taken to minimise the trouble and expense to the chemist may be discussed.

International Trade Fairs

"IT seems to me," writes our contributor who visited the Franciphot and Photokina exhibitions (see p. 500), "that the importance of these fairs lies not so much in their displays of new apparatus as in the opportunities they provide for people to meet and exchange views, on an international level. I think it would be a great event if we could persuade the smaller dealers and chemist-dealers to brave the elements and the dangers of foreign travel and go and see for themselves." We agree. They would get to know how dealers in other countries were tackling problems very similar to their own. One thing that would probably have opened their eyes this year was the extent to which German druggists organised meetings actually at the Photokina during its run, and how closely those German dealers are associated with the photographic industry. That should help to persuade many British pharmacists to maintain and develop their photographic department.

It is understood that Franciphot is being held again in Paris next year, and that it will then be a truly international affair; Photokina is almost certain to be held in Cologne every two years, making the date of the next one 1956. Not the least important aspect of these exhibitions, if truly international, is the opportunity they provide of comparing similar products of different national origin. That aspect has a bearing on the future of the British Industries Fair. The promoters are empowered to make that Fair international in the sense of admitting non-British exhibitors, and there are those who consider that the time has come when either that must be done or else the Fair will progressively decline. For a year or two there has been a noticeable loss of interest by many who should be representing British industry at the Fair. Their declining interest is attributable in part to a lessened attendance of overseas buyers, partly to a greater "choosiness" on the part of exhibitors as to the quality of neighbours they are liable to find themselves among, and partly to a belief that the place to meet overseas buyers is in their own country. Some of those things are no doubt being taken care of by the company formed to organise the London sections of the Fair. The "overseas" idea is having a tryout on a big scale at Bagdad. Perhaps buyers would continue to come to Britain in worth-while numbers if they knew that British goods and similar foreign goods could be seen there side by side. Certainly the matter should be most carefully considered, since it is obviously desirable an exodus of Britons to international fairs in European countries should be matched by an influx of continental visitors to see how British goods compare with those of trade competitors.

Help for Newcomers in the Export Field

MANY small manufacturers in the United Kingdom fail to interest themselves in the overseas markets because the number of orders they receive is so limited they think it is not worth while. It does not justify, they consider, the labour involved in finding out what shipping forms are necessary, whether import licenses are required, the costs of freight and insurance, and the financial risks involved. Yet the country vitally needs to expand her exports One way in which expansion is to be looked for is from the contribution that could be made, in total, by the many small firms not already exporting. Often orders come unsolicited. Provided the goods are right, the initial consignment may be followed by larger repeat orders. The number of inquiries received, even at this office, suggest that many manufacturers unfamiliar with export marketing are unaware that there are general export merchants operating in all the main towns or ports and that they can do the shipping and selling on behalf of the exporter.

Acting as middlemen between manufacturer and consumer, the export merchants have sometimes to fight the commonly-held belief that they are an extra expense in the cost of distribution. To prove that that is a fallacious belief and to make known the services its members provide, the National General Export Merchants' Group, whose headquarters are at the London Chamber of Commerce, 69 Cannon Street, E.C.4, have published a booklet "Export Selling." Although there are no official figures it is understood that well over 50 per cent. of the country's exports are handled by export merchants.

It may be opportune to mention here, for the benefit of established or intending exporters to the Canadian

market, that a revised edition of "Exporting to Canada" has been published by H.M. Stationery Office, price 3s. The booklet, which follows the same lines as the edition published in 1951, has been brought up to date and extensively rewritten.

CORRESPONDENCE

THE COUNCIL ELECTION

SIR,—The Bath and Bristol schools of pharmacy Old Students' Association recommends all pharmacists to record a vote for Mr. W. Cooper in the present Council election. As members of the Society who have all had experience of Mr. Cooper's knowledge, ability and keen interest in all aspects of pharmaceutical life, we believe he would be an ideal man to have on the Council. Last year he failed by about 100 votes to secure a seat. This year we appeal to all pharmacists who have not yet voted to look for their voting paper and send it in now, with a vote for WILLIAM COOPER, so that he may be elected to the Council with a really large vote.

BRISTOL, 1 D. G. COOPER, *Chairman*
E. J. SHELLARD, *Secretary*

"VEINS OF MEDICINAL EARTH"

SIR,—I am attracted by a line in current *C. & D.* (May 8, p. 485) "Veins of Medicinal Earth." During a recent visit to Canada I had news of such veins (though so far the earth in question is not being put to medicinal uses) in Alberta. There is a very large bed of china clay, and Staffordshire pottery firms and others have bought large tracts of land in Alberta. They have built towns and schools there, and have transported the best of their younger craftsmen and their wives and children. Artists, painters and potters are also there. Our beds of clay are reputed to be giving out and this Albertan clay is finer, very much older and easier to model and paint. The surfaces are beautiful. At the same place, they have found very fine sand and silica, and now they make beautiful cut-glass of all kinds, some of it beautifully decorated, at one-tenth the price we pay for the same things here. Plain glass tumblers, measures, burettes, pipettes and the rest are all made of their hardened glass. One can throw them on the floor or catch the edge of a measure sharply on a tap; nothing seeems to break it. Mortars and pestles are all of thick hardened glass. I didn't see any in marble or stone.

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Onward from Galen

A CURRENT CAUSERIE

THE formal if colourful card of invitation to the reception and sessional dance of the College of Pharmacy, University of London, gave no clue to the happy spontaneity of the occasion. Youth was at the prow and pleasure at the helm, for the joint hosts, who did the receiving, were the outgoing and incoming presidents of the Students' Association of the School—Messrs. Sindell and Brudney. Yet the affair was very much of the University—the one occasion in the year when Senate House comes to the School. Present on May 5 were the warden, the registrar and external registrar, the assistant clerk to the Court, and the secretary of the Collegiate Council. The University Union sent its president, Michael Clarke, and charming president-elect Miss Jennifer Copeman, both students in other faculties. Sir Harry Jephcott (chairman of the School governors) was there with Lady Jephcott; from the teaching staff came Professors Berry and Buttle, Messrs. Shotton, Train and Sharp—all in the unusual rôle of invitees at their own college. Dr. Bean from Chelsea looked as much at home as if he were at the Polytechnic itself, and the School secretary (Mr. Curtis) appeared well pleased with the performance of "his" students. All that was needed to give the final *cachet* to the occasion was the presence of the president of the Pharmaceutical Society, and even he, kept from the reception by an appointment with pharmaceutical visitors from France at the House of Commons, was with Mrs. Heseltine well in evidence later in the evening at the dance. Among the hundred-or-so dancers were many whose finished performance proclaimed that study had not been the whole of their life. Not a hint showed in any student's face that the examinations were but a few short weeks away.

★

How many pharmacists practise painting, modelling or some other form of art work? The question is of more than academic interest because there is a movement afoot to stage a pharmacists' art exhibition in London. Mr. Emrys Davies, a prime mover in this most commendable cause, believes that fifty to 100 paintings would be available for an exhibition held this autumn, if it could be arranged, and that the number would grow in subsequent years as a result of the publicity that would accrue. Any other pharmacists who could help, or who would like information, should communicate with Mr. Davies. His address is The Pharmacy, Stone Street, Cranbrook, Kent.

★

INTERNATIONAL fraternisation that leads to a wider understanding between peoples is a worthwhile activity. It is likely to be most fruitful when it is practised between similar social groups (as, for example, the professions). A development of recent years has been the exchange of children between families for summer holidays. In that connection we are informed that a Dutch pharmacist, Apotheker De Laet, Staelenstraat 15, Waterschei, Limburg, would like to come to an arrangement with an English pharmacist whereby his son aged seventeen could come to England for an agreed period between August 1 and September 10, Mr. and Mrs. De Laet would take the son or daughter of the English family in exchange. They themselves have another daughter aged about fifteen.

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The wholly abstract title
—"It's vital
That you should use 'Inflation'!"
And for the fastidious
There's "Hideous"
And to knock the men cold
Get hold
Of "Superannuation."

We followed this thought
And bought
Vials artfully shaped,
Ribbon-draped,
At a moderate price
For perfumes long unsold,
Very old,
With labels stained and soiled,
Stoppers spoiled,
Which no longer looked nice.

We mixed "Grief" and "Repressed"
And "Obsessed"
"Intrepid" and "Intense"
—All the scents
Available.
We've developed the sale
On some scale
With a label we've branded
With a candid
"Unsaleable."

J. J. H.

WHOLESALERS AND THE MERCHANDISE MARKS ACTS

By Charles Stevens, Ll.B., Ph.C., Barrister-at-Law

THE Merchandise Marks Acts, particularly that of 1953, were dealt with generally in these columns on February 13 (p. 169). In the present article it is intended to deal more especially with the effect of the Acts on the businesses of manufacturing and wholesale chemists. Many wholesalers are manufacturers as well, making not only the usual range of galenicals but also some fine chemicals, ethical medicines, and proprietaries. If, therefore, the Acts are considered in relation to the various functions of the wholesale chemist, the manufacturers will automatically be dealt with. A wholesaler who undertakes all sides of the business makes and sells proprietaries (including ethicals), galenicals, tablets and chemists' packed lines, and sells fine chemicals, vegetable drugs and sundries. All are affected in different ways by the Acts.

The 1953 Act did not cancel the earlier Acts and replace them with an all-embracing code. It amended only the Merchandise Marks Act, 1887, and to a small extent the Merchandise Marks Act, 1926. The new Act must therefore be read in conjunction with the two earlier Acts. Its effect, apart from extending the definition of "trade description," is likely in time to be slight unless interpreted in new ways by the Courts.

The 1887 Act made it an offence to sell goods under a false trade description, and the 1953 Act added the word "misleading." If, therefore, the wholesaler in his labelling or in any advertising material accompanying the goods goes beyond what is mere trade "puff," and supports his product by any false or misleading claim, he commits an offence. The question has been raised whether advertising (for example, on hoardings or in newspapers) can constitute an offence under the Merchandise Marks Act. The answer is that nobody really knows until a case has been decided in the Courts. So far, the Act has not been interpreted in that respect. It is to be noted that, in a case Stoodley v. Thomas, under the 1887 Act, decided as recently as 1945, it was held that a false description, given in an invoice delivered two weeks after delivery of the goods and not applied at the time of the sale, did not offend against the Act.

Position of Wholesaler

The question arises what is the position of a wholesaler selling goods made by other manufacturers and carrying false or misleading trade descriptions. He has a defence if he can prove that, having taken all reasonable precautions against committing an offence against the Act, he had no reason to suspect the genuineness of any trade-mark, mark or trade description applied to the goods and that not only had he acted innocently but, on any demand made by the prosecutor, he gave all information in his power about the persons from whom he obtained the goods. The prosecution would then take action against the manufacturer. In the February 13 article the question of veracity of therapeutic claims and difficulty of proof was debated. It is sufficient to state here that a manufacturer would be responsible for any therapeutic claims he made on his goods, but the wholesaler would carry less responsibility for the goods of others than a retail chemist does, because a wholesaler does not by law have to be pharmaceutically qualified.

It is an offence under the combined 1887-1953 Acts to type a product falsely. For example, if pills marked "Paraguay pellets" were sold, and they were not of a Paraguayan type, the sale would be illegal. There is in the 1953 Act, however, a saving clause that covers trade marks in existence at the time the Act was passed and owned by the registrant or his successor in title. Therefore, if before 1953 one had a registered trade mark Paraguay Pellets, one could continue to sell legally even though the pellets were not of a type that came from Paraguay.

It should be noted that, under the 1887 Act (and the point is unaffected by any amendment introduced by the 1953 Act) Food and Drugs authorities and other local authorities may prosecute but they are not under any duty to do so. Generally speaking, therefore, an authority would have to devote itself specially to taking action, since routine prosecutions under the Merchandise Marks Acts are not a common occurrence. Most actions taken at the present time are stimulated by trade associations (particularly in the clothing trade) anxious to protect the reputation of the goods handled by their members.

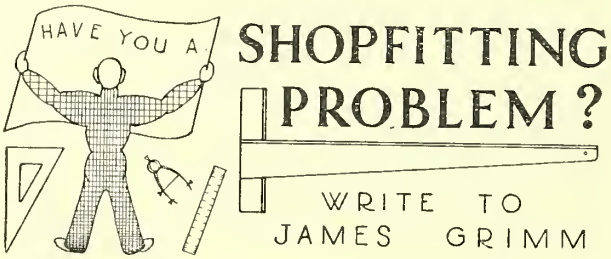
Labelling Requirements

The main effect of the 1926 Act on the manufacturing and wholesale chemist is its requirement that imported goods bearing the name or trade mark of a British manufacturer or trader shall not be sold unless accompanied by an indication of origin, and it is here that many questions have arisen on procedure. The 1953 Act has, for present purposes, hardly affected the requirements of the 1926 Act. If a manufacturing process takes place on imported goods, the origin is no longer considered foreign because the very basis of existence of Britain is the import of raw materials and the manufacture from them of other products. The wholesaler, therefore, who manufactures galenicals or medicines from imported chemicals and drugs does not have to indicate a foreign origin on the final product. Under the Act as first published, importers would have to indicate the foreign origin of fine chemicals or vegetable drugs (for example, procaine hydrochloride imported from Sweden in bulk and supplied in a 4-oz. bottle would, as the Act was originally promulgated, have to bear the word "foreign" or "Made in Sweden)." The Act, however, contains a provision for regulations—of which there are two sorts. The first provides for special marking of certain goods, namely foodstuffs; and the other provides that certain goods may be exempted from the Acts' requirements. Most of the exemptions apply to imported foodstuffs, but the Merchandise Marks Exemption Direction (No. 2), 1927, is most important to the drug trade as it provides that Section 1 of the Merchandise Marks Act, 1926 (the section requiring an indication of origin), shall not apply to uncompounded drugs, from whatever source derived, sold for medicinal purposes. That Exemption Direction saves the drug industry an enormous amount of work and worry. In addition, Section 10 of the 1926 Act provides that blends or mixtures shall not require an indication of origin, so a mixture of two imported drugs or chemicals is also exempted.

What of the sundries that the wholesaler sells? Let an imported glass feeding-bottle be taken as an example. If the feeding-bottle passes from the wholesaler to the retailer and then to the customer either unwrapped or in plain paper, no origin need be marked, but if the wholesaler's name appears on the wrapping, or the retailer sends the bottle out in a bag bearing his name and address, the feeding-bottle is brought within the class of goods controlled by the 1926 Act as it then bears the name of a British trader. It might be held that the retailer was acting innocently if he received a consignment of foreign feeding-bottles and sent them out with a British name on them

and no statement of origin. It is therefore wise for importers and wholesalers when handling any sundries of foreign origin to see that that foreign source is clearly marked on them or their wrappings.

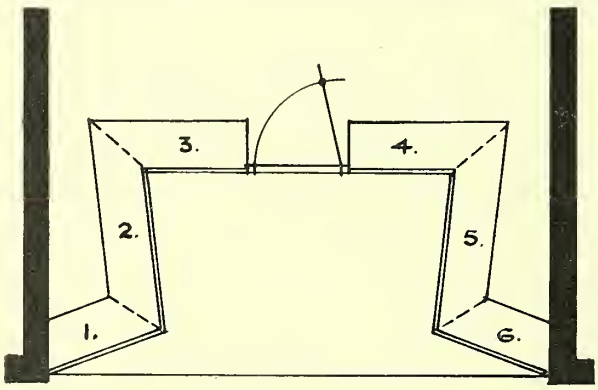
With proprietaries that have been made by foreign manufacturers but are sold by a wholesaler, he has a defence if he acts innocently, but it is doubtful if any Court would regard a wholesaler as being so ignorant of the goods he handles that he could send out foreign manufactured proprietaries not marked in the correct manner.



I have recently been granted a considerable extension of the lease of my business and I am wondering whether it would pay me to extend my window space. This is a narrow fronted shop in the finest position in the High Street. It has a very fine front which was put in about sixteen years ago at a cost of over £1,000 at that time. Our trouble is that today we carry a range of stock far in excess of the average chemist's business, and we can only show a small part of the range we carry in the windows as they are now.

I have consulted local shopfitters, who are only too anxious to suggest every kind of variant, but the landlord is of the opinion that the present front, which was made so that the door is as near to the pavement as possible, is far better than an arcade type of shopfront for attracting business, although we cannot show everything at once. I enclose a rough sketch of the shopfront as it is now (see plan "A") and I should be most interested to receive your advice.

It is well to remember that each shop has its individual character, and must be treated on its merits. The position in the street; the side of the street on which the shop is

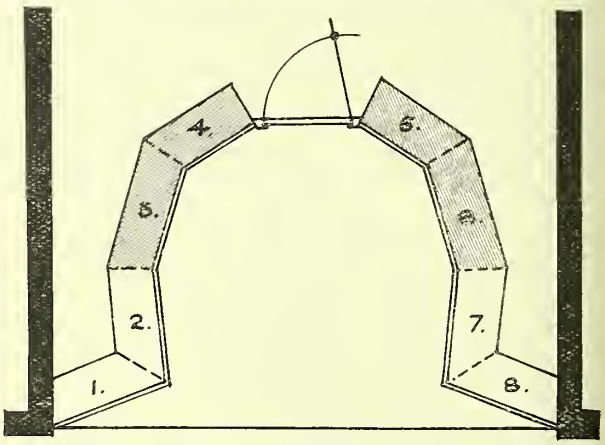


Plan A : The shopfront as it is today.

situated; the type of neighbourhood; and the class of customer, are all points that call for consideration in the design of the shopfront. Your business is obviously prosperous, and I would say that the problem is essentially "Am I going to increase my business by enlarging my window areas to enable me to display items I am at present unable to show owing to lack of space?" Provided you feel that such display will bring a greater number of customers into the shop to buy, then you will be justified in increasing the window areas. I feel, too, that with every respect to your landlord, you are the person best able to answer that question.

As you have been established for a number of years in "the finest position in the High Street" I hardly think that a modification of your shopfront entailing a slightly deeper lobby would cause you to lose business. If the most is made of the increased display space I feel that the reverse should be the case. It occurs to me that all the plans that have been put before you may have necessitated an entirely new shopfront. If so, it is probable that the scheme suggested in plan B may interest you. You speak of your shopfront with some pride and presumably it is in a reasonably good state of repair. If so, an adaptation rather than a completely new installation would be more economical.

As the front is narrow, you do not want to go too deep, otherwise you create a tunnel effect, and that is not good. In plan B your two front windows have been retained (1



Plan B : Four new windows provided with slight rearrangement of frontage.

and 6 on plan A), while windows 2 and 5 (plan A) have been shortened but the angle retained. Four new windows have been added, namely 3, 4, 5, and 6 (shown shaded on plan B) thus forming a not unpleasing lobby shape. This lobby is 3 ft. deeper than your existing lobby and the present door and frame could be re-used. That would give you an increase of window length of 3 ft. (approximately). It has the added advantage of giving eight self-contained windows instead of six. The "swept" plan also leads customers on from one window to another up to the entrance door, avoiding the present sharp angles.

BRITISH FINE CHEMICALS AND THEIR USES

8. AMMONIUM THIOCYANATE

In earlier years, various commercial grades of ammonium thiocyanate containing sulphates, heavy metals, and iron were available, but today only the pure salt is marketed. The former method of preparation by decomposing cuprous or calcium thiocyanate with ammonium sulphide or carbonate has been replaced by a synthetic process. The pure material should be white in colour without any suggestion of yellowish tint or presence of empyreumatic substances.

The extent to which it is used in the laboratory is perhaps greater than a cursory inspection might suggest, as it is employed in the laboratories of nearly all industries, from drug and food manufacture to textile, leather, paper, paint, and metallurgical factories. This is mainly due to the ease and rapidity with which minute amounts of iron may be detected by colorimetric test. The method has been amplified by introduction of an ethereal layer which permits the presence of one part per million to be detected. To a lesser extent it is used for determinations of copper, mercury, cobalt, silver, and some of the precious metals. Industrially, it is used in dyeing and calico printing, in a number of electro-plating baths, for photography, and in the production of a number of double thiocyanate salts. It is employed in the production of thiourea by heating the dry ammonium compound.

Ammonium thiocyanate was also tried out for some time in synthetic fibre production, for black nickeling purposes, and as a staining agent, but was later replaced by the sodium salt. Its association with the coal-gas industry is well known. Because of its deliquescent characteristics, it has always to be stored in well-stoppered bottles, and unless distilled water is used in the preparation of solutions, a slight pink tint will appear due to incorporation of iron salts. Solutions should be kept out of contact with light.

A Chartered Accountant gives answers to
ANY BUSINESS QUESTIONS?

I regularly take home work to do in the evenings, etc. Can I claim tax allowance for expenses (e.g., lighting and heating) incurred in the use of the room at home?

RENT (or schedule A), light, and heat, etc., should be fairly computed on the basis of time and space and any other relevant factors involved. They may then be included with expenses of a like nature and the inspector of taxes given in duc course any necessary information he requests.

I have a car which I use for business purposes, but which is garaged at home. Can I claim an income-tax allowance for the use of the garage?

THE rent (or Schedule A) lighting, etc., apportionable to the garage as well as its maintenance may be chargeable as business expenses the whole of which have been exclusively laid out for the purpose of earning profits. If the car is used privately at all, the inspector of taxes usually insists that a reasonable proportion for such private use be disallowed. If no mileage record has been kept of business use, an arbitrary percentage may be agreed. Disallowance refers, of course, to garage costs as well as running expenses.

We would like to install a system by which we should be able to save time in P.A.Y.E. accounting, etc. Can you advise us?

MUCH saving of time and economy may be effected by combining wages and pay-as-you-earn tax records by means of carbon duplicates. There are a number of systems on the market and their principle is to record at one operation (1) a list of wages and salaries and other usual information; (2) the total wages and cumulative tax position of employees to date; and (3) particulars required to be stated on the tax deduction card which is in an approved form adapted to the system. The larger the organisation, the more profitable, of course, the installation of such a system may be, but an organisation of a few employees would probably not find it worth-while.

For many months now a cheque we have paid has remained unpresented to the bank, and on each occasion of balancing the cash book with the bank statements the nuisance value of this item is considerable. What is the best procedure?

WHEN the bank reconciliation is made, a statement of the reconciliation should preferably be entered in the cash book as a record showing clearly cheques paid not yet debited to the bank account and receipts not yet credited for various reasons. That statement may be used as a starting point when the next reconciliation is prepared and opening outstandings can be easily checked. Banking practice differs before drawer's confirmation of a cheque considered stale is called for. But after a reasonable period of time the cheque should be cancelled, the bank notified, and an adjusting entry made in the books.

I have read with interest your answers to inquiries on estate duty. What, then, is the position of legacy duty? I have an interest in a trust which was left by a cousin of mine who died in 1947 and which will revert to me. Shall I be liable for duty?

THE Finance Act, 1949, abolished legacy duty where a testator (or intestate) died after July 29, 1949, and also where the duty would otherwise have been payable in connection with certain "events," as they are called, occurring after such date. Among those events is the death of any person. Thus, decease of the person now enjoying the income from the trust will be such an event taking place after the stipulated date, and no legacy duty is payable. By and large, it may be said that legacy duty no longer has any general application but of course the trust may be subject to estate duty.

I have supplied goods to a director of a company for his own use and chargeable to him but have so far, despite many applications, been unable to obtain settlement. If I applied for a petition to bankruptcy, am I right in saying that he would have to resign and that the company could obtain no credit?

A DIRECTOR and his company must be clearly distinguished. The bankruptcy of the director in no way legally affects the obtaining of credit by the company. An undischarged bankrupt may continue as a director, though it would be necessary for him to get leave of court to do so. If the company's articles state that a director must be removed if he becomes bankrupt, then normally the court would refuse permission. Where the articles are silent on the point, the relevant provisions of table A normally apply. Table A provides that a director is removed if bankrupt.

I have recently received my notice of assessment for the year 1953-54, and though I understand that earned income relief is at the rate of two-ninths, I cannot make that proportion out in my own case. Are there any exceptions and variations to the rule, or is this simply a case of an error?

IT is possible that you have not taken into account the deduction from gross earnings of national insurance, or items such as expenses relief, wear and tear, and any annual charges that have been paid out of earned income. The inland revenue may arrive at the allowance for earned income by reference to the total of earned income (including family allowances) and deducting therefrom expenses and annual payments, which may cover the excess of any building society interest over and above the net schedule A of property in the taxpayer's ownership. There is also a maximum deduction of tax on £450, including wife's earned income relief.

We are negotiating for the purchase of a business for which a round figure is asked. How would that item appear in the books if a company were formed to purchase? No values are set on the individual assets or liabilities that are to be taken over. Would they need to be revalued?

THE difference between purchase monies and net assets taken over represents a goodwill outlay, and should be charged to goodwill account, which may prudently be written off over a period. The assets might be included in the purchaser's books at their old book value or revalued. So far as a company is concerned, a capital profit may be divisible only if it is realised, if a surplus remains after making good any capital losses, and if it is within the company's powers to distribute such profits. On the sale of any property that cannot be actually handed over to a purchaser, duty, usually of 2 per cent., must be paid as consideration for the sale. Goodwill and book debts—and liabilities cannot be set off against book debts to assess the duty—would be liable under such head.

We are a small company and for some time have been desirous of changing auditors. So far we have made no approach to either old or new parties. How do we set about making the change?

AUDITORS hold office from one annual general meeting to the next, and a retiring auditor is reappointed without any resolution, unless he resigns or is not qualified for reappointment, or unless a resolution has been passed stating he is not to be reappointed or that somebody else is to replace him. Usually in practice no difficulty is encountered. Resignation followed by the new appointment is adequate. More formally, special notice (twenty-eight days at least) is required to be given to a company of a resolution at an annual general meeting appointing another auditor. The company is then bound to give its members notice of the resolution in the same manner as it gives notice of the general meeting (usually twenty-one days). A copy of the resolution must be sent to the retiring auditor, and he may make written representations to the company. Those representations may be read out at the meeting, which he has a right to attend.

TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

LONDON, MAY 12: The prevailing shortage of many commodities in the CRUDE DRUGS market continued during the week. There was a brisk demand for Chinese CAMPHOR and, whilst supplies have been short since the end of October 1953 when offers from origin ceased, it is now virtually impossible to locate either powder or tablets except in very small lots at considerably advanced prices.

It was reported that two tons of Prime Cape ALOES for shipment was offered on the market and immediately sold; no further offers have been received. A parcel of East European ERGOT was available at 7s. 6d. per lb. There was little difference in the IPECACUANHA position although a small quantity of high-testing Nicaraguan was quoted at 60s. per lb. on the spot. Supplies of SPICES were generally unchanged an exception being Aleppy green CARDAMOMS which were easier by about one shilling per lb. The price indicated at origin by the shippers of CASCARA SAGRADA, 1954 peel, is given on the opposite page. The various qualities of Tinnevelly SENNA PODS and LEAVES were without quotable change; hand-picked Alexandrian PODS are unobtainable, and the future outlook for improving supplies of these is obscure. Shipments of senna from the Port of Tuticorin during April were as follows:—

	U.K.	U.S.	CONTINENT
	bales	bales	bales
LEAVES	83	—	153
PODS	15	—	106

Because of timely rains in the growing areas arrivals of Tinnevelly senna during the season are expected to be above average in quantity and good in quality. The Indian Government has not made any announcement on its future policy regarding exports of RAUWOLFIA SERPENTINA. Importers are hoping that existing contracts will be honoured, but of this there is no confirmation. There is a consignment of 260 bags of the root now afloat destined for Hamburg and eighty bags for Rotterdam which are expected to arrive about the end of May. Although quotations for HONEY are unchanged, demand is now at its seasonal low level and where there are firm orders to be gained there will, no doubt, be some easing of prices. New-crop Jamaican honey is now being received. HENNA has had a considerable uplift in value because of the prevailing stock shortage.

In PHARMACEUTICAL CHEMICALS, MERCURIALS rose by 1s. 6d. to 1s. 9d. per lb. according to the salt, thus reflecting the increased value of the metal, which is now nominal at £85 per flask and supplies very scarce. Following the lower prices for Chilean crude iodine noted in last week's report, the makers of IODIDES have circulated new schedules. POTASSIUM IODIDE is reduced by 1s. 9d. and SODIUM IODIDE by 1s. 3d. per lb. RESUBLIMED IODINE and IODOFORM are also lower.

Ceylon CITRONELLA OIL is still quoted higher at origin than on the spot. Spot supplies of ANISE OIL are not very plentiful whilst shipment prices are nominal. East Indian LEMONGRASS was fractionally easier.

French prices for OLIVE OIL became easier during the week. The Ministry of Food announced that no changes will be made in the prices of unrefined oils supplied to primary wholesalers and large trade users during the three weeks beginning May 9. The last Ministry announcement of prices for unrefined oils will relate to the two weeks ending June 12. From June 13 the Ministry's supplies of such oils will be sold under normal commercial arrangements, and price lists will not be issued.

UNITED STATES DRUG AND CHEMICAL REPORT

NEW YORK, MAY 11: The price structure of CHEMICALS was unchanged except for reductions in TIN CHEMICALS and advances in minor MERCURIALS. Also higher per lb. on tight raw material supplies were AMINOPHYLLINE at $3·55 (up 50 cents) and THEOPHYLLINE at $3·65 (50 cents). Among CRUDE DRUGS IPECACUANHA was higher at $6·10 per lb. (up 35 cents) as well as BENZOIN, Sumatra, at 30 cents (five cents). Lower per lb. were ARECA NUTS at 10 cents (down five cents), and GUM ACACIA, amber sorts, at 18 cents (one cent). Lower per lb. among ESSENTIAL OILS were Italian LEMON at $7·00 (50 cents) and CLOVE BUD at $3·75, down 25 cents.

Pharmaceutical Chemicals

ACETANILIDE. — 1-cwt. lots are now 2s. 9½d. per lb. for crystals and 5-cwt., 2s. 8½d. Powder is 1d. per lb. more.

ACETIC ACID.—B.P. Glacial is £102 for 1-ton and 115s. for 1-cwt. lots.

AMIDOPYRIN.—In 1-cwt. lots the price is 24s. 6d. per lb.

BENZOIC ACID.—1-cwt. lots are 3s. 0½d. per lb. The SODIUM SALT is 2s. 10½d. per lb. in 1-cwt. lots.

BRUCINE.—ALKALOID is from 1s. 8d. to 1s. 9½d. per oz. and NITRATE and SULPHATE from 1s. 7d. to 1s. 8½d. per oz., as to quantity.

CALCIUM CHLORIDE. — B.P. crystals are 1s. 0½d. per lb. in 1-cwt. lots and exsiccated 10d.

CALCIUM PHOSPHATE. — Precipitated is 1s. 4d. per lb. in 1-cwt. lots.

CHLOROXYLENOL.—B.P. quality is quoted at 6s. 9d. per lb. for 1-cwt. lots.

COCAINE. — Rates per oz. are as follows: ALKALOID and SALICYLATE, bottles ¼-oz., 27s. each; ½-oz., 53s. each; 1-oz., 104s.; 4-oz., 103s.; 8-oz., 102s.; 16-oz., 101s.; tins, 25-oz., 100s.; HYDROCHLORIDE and NITRATE, bottles, ¼-oz., 24s. 6d. each; ½-oz., 48s. each; 1-oz., 94s.; 4-oz., 93s. 3d.; 8-oz., 92s. 3d.; 16-oz., 91s. 6d.; tins, 25-oz., 90s. 6d.

DIPHENAN.—Prices range from 58s. to 67s. per lb., according to quantity.

EMETINE.—Prices for 32-oz. or 1-kilo lots are as follows: HYDROCHLORIDE, 230s. per oz. or 8,113s. per kilo. The BISMUTH IODIDE is 115s. per oz. or 4,056s. 6d. per kilo.

EPHEDRINE. — In 100-oz. lots ALKALOID is about 8s. per oz. (262s. per kilo); HYDROCHLORIDE, 4s. 7d. (161s. 8d. per kilo); SULPHATE, 5s. 6d. (194s. per kilo).

ETHER.—Prices (per lb.) in Winchesters are now as follows:—TECHNICAL, B.S.S., and SOLVENT, 5-cwt., 2s. 3d.; 10-cwt., 2s. 2d. ANÆSTHETIC, B.P., 5-cwt., 3s. 8d.; 10-cwt., 3s. 7d. In drums prices are 2d. per lb. less than above.

GALLIC ACID.—B.P.C. is 8s. 1d. per lb. for 1-cwt. lots.

GUAIACOLS. — LIQUID, B.P., is 16s. 3d. per lb. for 28-lb. lots; CRYSTALS, 16s. 9d.; CARBONATE, 18s. 3d.

HYDROCYANIC ACID. — Dilute B.P.C. is from 1s. 4d. to 1s. 11d. per lb., as to quantity; Scheeles is from 1s. 8d. to 2s. 3d.

HYOSCINE HYDROBROMIDE.—1-oz. lots are 95s. for British material.

IODINE and preparations.—Lower from May 12. Quotations are now as follows:—

	Per lb.	
	1-cwt.	28-lb.
	s. d.	s. d.
POTASSIUM IODIDE ...	12 7	13 1
SODIUM IODIDE ...	14 7	15 1
IODINE, RESUBLIMED ...	14 10	15 4
IODOFORM POWDER ...	23 10	24 4
IODOFORM CRYSTAL ...	26 6	27 0

LACTATES. — CALCIUM, B.P., is 2s. 7d. per lb. in 5-cwt. lots and 2s. 8d. per lb. for 1-cwt. CALCIUM SODIUM, B.P.C., for the same quantities is 4s. 4d. and 4s. 5d. per lb. LACTIC ACID, B.P., in 12 winchester lots is 4s., and 3 winchesters, 4s. 4d. per lb. Carboys are 3s. 9d. per lb.

MAGNESIUM OXIDE, B.P. — Bulk rates are as follows:—LIGHT, 3s. 3d. per lb., and HEAVY, 5s. 4d. per lb. for minimum 1-ton lots.

MERCURY DERIVATIVES.—Dearer. Quotations (per lb.) for 1-cwt. lots are now as follows: AMMONIATED, B.P., lump or powder, 26s. 3d.; PERCHLORIDE, B.P., powder, 23s. 6d. (lump 23s. 9d.); SUBCHLORIDE, B.P. (calomel), 26s. 9d.; OXIDES, B.P.C., levigated, or yellow, B.P., 28s. 3d.

PHENAZONE. — British material in 1-10-cwt. lots is 17s. per lb.; imported, from 13s. 9d.

POTASSIUM CHLORIDE. — In 1-cwt. lots B.P., is 1s. 6d. per lb.

POTASSIUM HYDROXIDE. — B.P. sticks are from 6s. 6d. per lb.

SODIUM CHLORIDE. — Re-crystallised is 20s. per cwt.

SODIUM PERCARBONATE.—1-cwt. kegs are about 163s. (bags 7s. 6d. lower) for minimum 12½ per cent. available oxygen.

SULPHACETAMIDE. — Quotations (per lb.) for 1-cwt. lots are 24s. 6d. The SODIUM DERIVATIVE is 30s.

SULPHAGUANIDINE. — Price per kilo for 500-kilos is 34s. 3d.

SULPHANILAMIDE. — Rates per lb. are now, 5-cwt. lots, 8s. 6d.; 1-cwt., 8s. 8d.

SULPHOCARBOLATES. — SODIUM PHENOLSULPHONATE, B.P.C. (powder) is 5s. 6d. per lb. in 1-cwt. lots and ZINC, B.P.C., is 5s. 6d.

THEOBROMINE.—ALKALOID is quoted at 24s. per lb. and the SODIUM SALICYLATE, 16s. 3d. for 1-cwt. lots.

Crude Drugs

ACONITE. — Spanish napellus is 3s. 2d. per lb., duty paid, ex wharf.

AGAR. — *Kobé* No. 1 on the spot is 17s. 6d. to 18s. per lb. Shipment, 15s. 9d., c.i.f.

ALOES. — Stocks of Cape prime and f.a.q. are cleared on the spot with no offers still from origin. Curaçao is 305s. on the spot and 290s., c.i.f., for shipment.

ANISEED. — Chinese star is offered at 2s. per lb., in bond.

ANTIMONY. — English 99.6 per cent., £222 10s.; 99 per cent., £210 per ton.

ARECA NUTS. — Quotations are about 45s. per cwt. for Ceylon material on the spot. Shipment, 42s. 6d., c.i.f.

ASAFŒTIDA.—Persian block is from £10 to £12 per cwt., duty paid, as to quality.

BALSAMS.—Quotations (per lb.) are:—*Canada:* 21s. 6d. spot, *Copaiba,* Para soluble quoted at 12s. 6d. per lb. *Peru,* 9s. in bond. *Tolu* (genuine as imported), is offered at 25s., spot and 23s. 6d., c.i.f.

BUCHU.—Value of new-crop leaves on the spot is 2s. 6d. per lb. No shipment offers.

CALUMBA. — Ordinary natural sorts in course of landing quoted 90s. per cwt. No spot offers.

CAMPHOR.—Chinese (B.P.) powder has been cleared on the spot with no offers at origin.

CARDAMOMS. — Aleppy greens are 14s. 6d. per lb. on the spot; shipment offers are 13s., c.i.f.

CASCARA SAGRADA. — Offers for prompt shipment are easier at 275s. per cwt., c.i.f., spot, supplies are 320s., duty paid. Offers of new-crop indicate 235s. to 240s., c.i.f.

CHAMOMILE. — Belgian flowers are 5s. to 5s. 6d. per lb. on the spot.

CHERRY BARK. — Thin natural is from 1s. 8d. per lb., duty paid, and rossed, 2s. 1d., on the spot.

CHILLIES.—Mombasa are 300s. per cwt. on the spot, and 280s., c.i.f.

CINNAMON.—Ceylon for shipment (c.i.f.), per lb.; OOOO, 3s. 11d.; OOO, 3s. 10d.; OO, 3s. 9d.; O, 3s. 8d.; firsts, 3s. 2d.; seconds, 3s. 1d.; thirds, 3s.; quillings, 2s. 3d.; featherings, 1s. 2d.; chips, 6d. to 6½d.

CLOVES.—Quiet. Zanzibar on the spot are 4s. 6d. per lb.; prompt shipment, 4s. 1½d., c.i.f.

COLOCYNTH.—A small quantity of pulp is offered at 1s. 10d. per lb., duty paid.

ERGOT.—Quiet. Portuguese is 16s. 6d. per lb. on the spot and East European, 7s. 6d. Portuguese for shipment, 15s., c.i.f.

GENTIAN. — French natural on spot is firmer at 105s. per cwt., and from 92s. 6d., c.i.f.

GINGER.—Unchanged. African on the spot is 165s. per cwt. Jamaican No. 3 is 225s.

HENNA.—Firm. Indian is 105s. and Egyptian, 130s. per cwt. on the spot.

HONEY.—Quiet. Australian light-amber is offered on the spot at 103s. to 110s. per cwt.; medium-amber, 95s. to 100s. Argentine is from 115s. to 120s. and Jamaican, 120s. to 130s.

IPECACUANHA. — Spot market almost bare, a small quantity of Nicaraguan offered at 60s. per lb. No direct shipment offers of Nicaraguan or Costa Rican; Matto Grosso, 44s. 6d., c.i.f.

LANOLIN.—In 1-ton lots the price of ANHYDROUS, B.P., is from 167s. to 185s. per cwt. according to texture.

LIQUORICE.—Natural whole root, spot: Anatolian, 60s. per cwt.; Russian, 40s.; Syrian, 35s.; Persian, 37s. 6d. Block juice quotations are 200s. per cwt. delivered. Italian stick, from 310s. to 475s. per cwt., duty paid.

MACE. — West Indian pale blade is 9s. per lb.; for shipment, 7s. 10d., c.i.f.

ORANGE PEEL.—Bitter quarters. Spanish quoted at 1s. 10d. and West Indian at 1s. 1d. per lb. on the spot. Bitter ribbon 1s. 2d.

ORRIS ROOT.—Florentine on the spot is 185s. per cwt.; *pro infantibus,* 8s. per lb.

PAPAIN.—Spot value for East African grade one is 22s. per lb. Ceylon white is 24s.

PEPPER.—Sellers of White Sarawak at 5s. 3d. per lb., spot; afloat, parcels at 5s. to 5s. 1d., c.i.f. Black Sarawak, 5s., spot; shipment, 4s. 9d., c.i.f. Black Malabar, 600s. per cwt., spot; 550s., c.i.f., May shipment.

PODOPHYLLUM.—*Peltatum* is 336s. per cwt. on the spot. *Emodi* is 140s.

QUASSIA. — Jamaican is 33s. per cwt., c.i.f., nominal.

RAUWOLFIA (SERPENTINA).—Spot supplies are scarce; shipment offers withdrawn.

RHUBARB.—A parcel of Shensi is offered at 10s. 6d. per lb. Sound rough round almost unobtainable on the spot and no offers from origin.

SARSAPARILLA. — Stocks of Jamaican native red on the spot are difficult to locate. No offers from origin.

SEEDS.—(Prices per cwt.):— ANISE.—Cyprian, 167s. 6d., spot. CARAWAY.—Dutch easier at 145s., duty paid. CELERY.—Indian, 190s., spot. CORIANDER.—Steady. Small business reported passing on spot with sellers at 60s., duty paid, for Moroccan; English, 70s. Shipment: Moroccan, old-crop, 49s. 6d., c.i.f.; new-crop (July/August) 52s. 6d., c.i.f. CUMIN.—Spot: Cyprian reported sold at 125s.; Moroccan, 127s. 6d., duty paid. Shipment, Cyprian firm at 125s.; Moroccan new-crop for July/August, 97s. 6d., c.i.f., London. DILL.—Indian, 85s., spot. FENNEL.—More inquiry with sellers of Indian at 95s. to 105s., spot. FENUGREEK.—Quiet. Moroccan offered at 47s. 6d., duty paid, spot London. MUSTARD.—English 67s. 6d. to 85s. according to quality.

SENEGA. — Spot material offered at 16s. 3d.; prompt shipment, 15s. 6d., c.i.f., and July-August, 15s. 3d., c.i.f.

SENNA. — *Tinnevelly* LEAVES, (per lb) prime No. 1, 10½d. to 1s. 1d., as to crop; prime No. 2, 9d. to 11d.; prime No. 3, 7d.; f.a.q., No. 3, 6d.; PODS, f.a.q., 6½d. hand-picked, 1s. 4d. to 2s. *Alexandrian* manufacturing pods, 1s. 10d., spot and 1s. 7d., c.i.f.; No hand-picked spot or forward.

SERPENTARIA. — Root is offered at 37s. per lb. on the spot.

SHELLAC. — Spot quotations are:—F.O.T.N. pure, 275s.; F.O. standard No. 1, 285s.; fine orange, 310s. to 350s. per cwt., ex-London warehouse.

STROPHANTHUS.—*Kombé,* 100 per cent. is about 9s. per lb., on the spot, and *Gratus,* 16s.

STYRAX.—Spot is 5s. 9d. per lb., duty paid.

TONKA BEANS. — Frosted Para on the spot are offered at 6s. per lb. No shipment offers.

TURMERIC.—Madras finger on the spot is quoted at 160s. per cwt. and May-June shipment, 112s. 6d.

WAXES.—BEES'.—Dar-es-Salaam. Spot, about 485s. per cwt. May shipment, 475s., c.i.f.; Sudanese, 430s., in bond and 410s., c.i.f.; Abyssinian, spot, 470s. and shipment 415s., c.i.f. Benguella, 475s. duty paid and 415s., c.i.f. CANDELILLA.—Spot is 630s. per cwt. CARNAUBA.—Prime yellow on the spot is 1,000s. per cwt.; shipment, 970s., c.i.f.; fatty grey is 690s., on the spot; shipment, 665s., c.i.f. MONTAN.—Reibeck, crude, 130s. per cwt., spot. SPERMACETI.—Case lots are about 1s. 9d. per lb.

Essential and Expressed Oils

AMBER.—Rectified on the spot is quoted at from 1s. 6d. per lb.

ANISE. — Spot supplies are scarce at 9s. 4½d. per lb. Shipment prices nominal at 9s. 3d., c.i.f.

BAY.—W. Indian is 8s. 6d. to 9s. per lb. on the spot.

BOIS DE ROSE. — Brazilian on the spot is 31s. and 29s. 6d., c.i.f.

CAJUPUT. — Spot supplies are 15s. 6d. per lb.

CAMPHOR, WHITE. — Chinese is 3s. 6d. per lb., on the spot.

CANANGA. — Supplies to come forward are quoted at from 60s. per lb., c.i.f. Spot is from 62s. 6d. per lb.

CARAWAY. — English-distilled is offered at 45s.; imported oils are from 21s. 6d. per lb., early shipment.

CARDAMOM.—Price per lb. is from 370s. for English-distilled and 280s. for imported.

CITRONELLA. — Quiet. Prices (per lb.) are:—Ceylon, spot, 3s. 10½d. per lb.; shipment, 4s. 3d., c.i.f., nominal; Java, 6s. 3d., duty paid; shipment, 5s. 7d., c.i.f.; Formosa, 6s., duty paid, and 5s. 7d., c.i.f.

DILL. — B.P. English-distilled oil is quoted at 60s. per lb. Imported oils are offered at from 32s. 6d. per lb.

EUCALYPTUS.—Australian 70 to 75 per cent. eucalyptol on the spot is 4s. 10½d. per lb., and 80 to 85 per cent., 5s. 3d. Spanish, 70 to 75 per cent., 4s. 6d., duty paid.

FENNEL.—Spanish sweet on the spot is quoted from 9s. 6d. per lb.

GRAPEFRUIT.—Australian is 14s. 6d. per lb spot; Californian, cold pressed, 20s., c.i.f., subject to licence.

LAVANDIN. — Spot values are from 13s. 9d. to 16s. per lb., as to quality.

LAVENDER. — French, 40-42 per cent. linalol on the spot is from 33s. per lb.

LAVENDER SPIKE. — Spanish is about 11s. 6d. per lb.

LEMON.—B.P. (4 per cent. citral) on the spot is 38s. to 39s. per lb. Californian, 35s. 3d. to 52s. 3d., c.i.f., as to quality, subject to licence.

LEMONGRASS.—East Indian is easier at 9s. per lb. on the spot with forward offers (May-June), 8s. 9d., c.i.f., July-August, new-crop, 8s.

OLIVE.—New-crop Spanish virgin and pharmaceutical oils (B.P.) are offered on the basis of £214 5s. per 1,000 kilos, f.o.b., Spanish ports for prompt shipment. Equivalent landed terms ex-wharf London/Liverpool approximately 21s. per gall. for minimum 1-ton lots (5 x 48-gall. drums). Prices of French oils are easier with virgin (maximum acidity, 1 per cent.) at 19s. 9d. per gall. and B.P. at 19s. 6d. in minimum 1-ton lots.

ORIGANUM. — In original containers the price is 13s. to 14s. per lb.

PEPPERMINT.—*Arvensis:* Firm. Chinese is 19s. 6d. per lb., spot, and 19s. 3d., c.i.f. May shipment: Brazilian (45 per cent.), 17s. spot and 17s., c.i.f. for shipment. Italian "Mitcham" type oil is from 47s. 6d. to 50s. per lb. on the spot.

PETITGRAIN.—Paraguay on the spot is 21s. per lb., and for June-July shipment 20s., c.i.f. is quoted.

RUE.—Spot offers are from 12s. 6d. per lb.

SAGE.—Spanish is offered at from 9s. per lb. and Dalmatian at 50s., duty paid.

SANDALWOOD. — Mysore is 67s. to 68s. 6d. per lb.

SASSAFRAS.—Brazilian is 6s. per lb., spot.

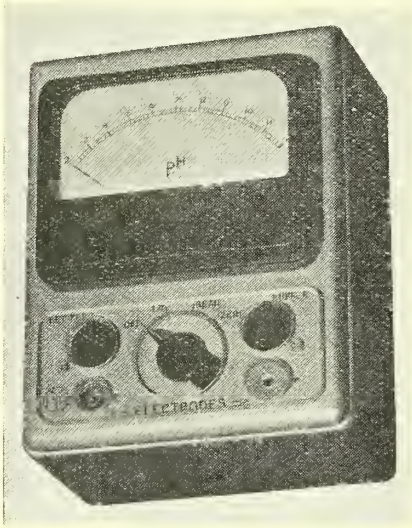
THYME.—B.P.C. is about 9s. 6d. per lb.

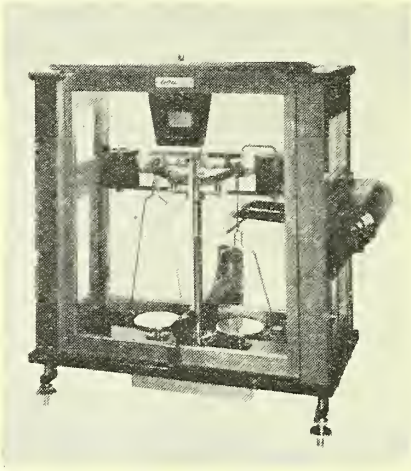
TITREE. — Spot supplies are offered at 14s. per lb.

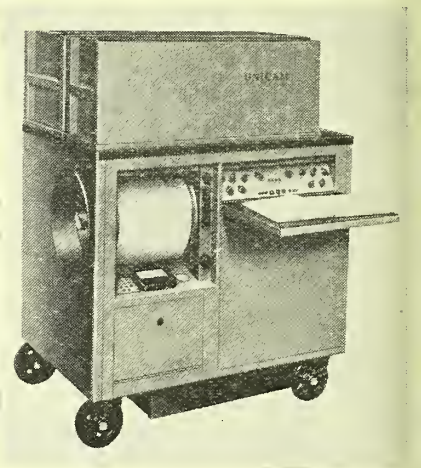
MEASURING RADIOACTIVITY

Demonstrations at the Physical Society's 38th Exhibition

AN increase in the number of instruments for use in radioactive techniques was the main feature of the thirty-eighth annual exhibition of the Physical Society held in London recently.







Left : Miniature *pH* Meter (*W. G. Pye & Co., Ltd.*).
Centre : Balance Model 62 FMA (*L. Oertling, Ltd.*).
Right : Double-beam Recording Infra-red Spectrometer (*Unicom Instruments, Ltd.*).

Among them was the I.D.L. scintillation counter-head shown by ISOTOPE DEVELOPMENTS, LTD., 120 Moorgate, London, E.C.2. The counter-head, designed for use with a wide range of crystalline and plastic phosphors, is suitable for diagnostic and therapeutic isotope techniques in hospitals, and as a school's monitor for the demonstration of radioactive techniques in schools and colleges.

On the stand of the LONDON UNIVERSITY INSTITUTE OF CANCER RESEARCH, Fulham Road, London, S.W.3, equipment was demonstrated for producing visual images showing the distribution of radioactive materials in the body of a patient. The scanning head can cover a large portion of the body at one time and the image is projected on to a screen similar to a television screen. Also displayed were photographs illustrating the use of radioactive isotopes emitting low-energy γ-rays (particularly thulium 170) in medicine, and a commercial ultrasonic flaw detector adapted for use as a diagnostic instrument for observing detail of the beating of the heart and echoes from pulsating blood vessels in the brain.

A selection of Geiger-Müller counter tubes, representative of recent advances in constructional design, was shown by MULLARD, LTD., Century House, Shaftesbury Avenue, London, W.C.2.

The prototype of a new photo-electric blood-cell counter was shown by UNICAN INSTRUMENTS, LTD., Arbury Works, Cambridge. The sample under examination is located on a stage which is line-scanned automatically between a light source and the objective of a low power microscope. An enlarged image of the sample is focused on to a slit and then to a photo-multiplier which detects changing light intensities as the blood cells cross the light path. The count is read directly. Also shown by the company was the pilot production model of a double-beam recording infra-red spectrometer, the prototype of which was shown at the 1953 exhibition (see *C. & D.*, 1953.I.492).

The exhibit of L. OERTLING, LTD., Cray Valley Road, St. Mary Cray, Orpington, Kent, featured three new balances, model 62FMA, which is a revised version of the well known 62FM, but is now 40 per cent. faster and uses only one dial to manipulate all fractional weights up to 1 gm.; model 127, an entirely new balance providing weight loading facilities to 10 gm.; and model 144, a new model, giving direct reading sensitivity to 0·1 mgm. per scale division and having a separate beam compartment and weight loading to 1 gm.

A new development of the Stanton recording balance shown at the 1953 exhibition by STANTON INSTRUMENTS, LTD., 119 Oxford Street, London, W.1, is a smaller recording thermo-balance covering a bench space of only 18 in. by 15 in., and designed to be used in conjunction with customers' own auxiliary equipment for giving continuous records of weight-change with time.

A miniature *pH* meter which is battery-operated and measures only 7 x 5 x 3 in. was shown by W. G. PYE & CO., LTD., Granta Works, Newmarket Road, Cambridge. The instrument, which is small enough to be carried in the hand, is intended both for laboratory use where the expense of a large laboratory instrument is not justified, and for plant and field testing where portability and independence from mains supply are the chief requirements.

A microtome for cutting ultra-thin sections of biological material for use in the electron miscrosope was shown by the WHEATSTONE PHYSICS LABORATORY, KING'S COLLEGE, LONDON UNIVERSITY, Strand, London, W.C.2. The instrument cuts sections of 0·03μ.

WORLD TRADE

USSR-Lebanese Trade.—The Soviet Union and the Lebanon have signed a trade agreement in Beirut according to Moscow Radio. Among the goods that the Soviet Union will export are chemicals, medicines and films.

Turkish Import Licences.—The Turkish Ministry of Economy has authorised import licences to the value of £T6·1 millions from countries belonging to the European Payment Union. Imports will include dyes, basic chemical materials and certain pharmaceutical goods.

East-West Trade.—It was stated in East Berlin recently that British business men had signed contracts worth £4 millions with the Communist China National Import and Export Corporation. Among the goods to be supplied by Britain are chemicals and medicines whilst Chinese oils are among the goods for shipment in the reverse direction. No values are mentioned in the report.

A Danish Pharmaceutical Bill.—The Danish bill on pharmaceutical products which has been under consideration by the Lower House (*C. & D.*, 1953.II.610) has now been amended to permit Danish pharmaceutical plants to protect their specialities for twenty years in the first instance, after which renewal of protection will be possible for periods of five years provided it is recommended by the health authorities. Previously the bill allowed protection for only ten years after registration, with renewals of five years for a total period of twenty years, after which the product would—with certain exceptions—no longer be protected. Manufacturers strongly opposed the proposal.

TRADE MARKS

APPLICATIONS ADVERTISED BEFORE REGISTRATION

From the "Trade Marks Journal," April 21

For preparations for domestic use in rinsing nylons to improve their wearing qualities (3)
NYLSAVE, 725,645, by Savant Chemical Laboratories, Ltd., Glasgow.

For detergents (3)
HANPAN, 727,540, by Charles William Noel Gardner, Sheffield.

For non-medicated toilet preparations (3)
NIMA, 727,632, by Florogen, Ltd., Mitcham, Surrey.

For anæsthetics (5)
BEROCAIN, 726,024, by C. H. Boehringer Sohn, Ingelheim-am-Rhein, Germany.

For all goods (5)
DIHYCENE, 727,278, by C. L. Bencard, Ltd., London, S.W.1.

For bactericides, antiseptics and disinfectants (5)
SAVLON, 727,615, by Imperial Chemical (Pharmaceuticals), Ltd., London, S.W.1.

For tooth-brushes (21)
PEPSODENT, 727,427, by Pepsodent, Ltd., Isleworth, Middlesex.

From the "Trade Marks Journal," April 28

For industrial, scientific, photographic, agricultural and horticultural chemicals (1)
ISOCYN, 726,901, by the British Domolac Co., Ltd., London, S.E.2.

For non-medicated hand creams (3)
PACQUINS, 717,164, by Scott & Bowne, Ltd., London, W.1.

For soaps in jelly or liquid form for industrial use (3)
ZENALENE, 727,981, by Commercial Supplies Syndicate, Ltd., Derby.

For all goods (5)
C. DE KONING TILLY, 715,611, by C. de Koning Tilly, Haarlem, Holland. STREPOLIN, 727,950, by Glaxo Laboratories, Ltd., Greenford, Middlesex.

For enzyme preparations for human and veterinary use (5)
COMBIZYM, 718,508, by Luitpold-Werk Chemische Pharmazeutische Fabrik, Munich, Germany.

For all goods excluding medicated socks, sanitary clothing or any goods of the same description (5)
SOLUBA, 719,536, by Nordmarke-werke, G.m.b.H., Hamburg, Germany.

For medicated capsules for women (5)
EIFFEL TOWER, 723,762, by James Starr & Co., Derby.

For pharmaceutical preparations (5)
ASTRA, 724,753, by Aktiebolaget Astra, Apotekarnes Kemiska Fabriker, Sodertalje, Sweden. PREMENSIN, 726,550, by The British Drug Houses, Ltd., London, N.1. FOOTOIDS. B726,694, by George Wright Taylor, Bradford, Yorks. FYNNON, 727,436, by Fynnon, Ltd., Brentford, Middlesex. ALSTERONE. 727,885, SERPADOREN, SERPANTRENE, 727,887-88, by Ciba, Ltd., Basle, Switzerland. DAVITOX, 727,905, by Catherine Frances Elizabeth Davies, Birmingham. RUTANIN, NO. 20, 728,597, by Rutanol, G.m.b.H., Grafing, Bavaria, Germany.

For napkins, bibs and feeders for infants (25)
JOYSUM, JOYSUMETTE, 723,963-64, by W. T. Taylor & Co., Ltd., Horwich, Lancs.

For pesticides for application to the scalp (5)
ASOL, 726,005, by Isola Manufacturing Co., Northenden, Manchester.

For preparations for fumigation against infectious diseases (5)
THE TOWER FUMIGATOR, 726,417, by Exors. of Wm. Sharratt, Ltd., Manchester.

For surgical articles made of rubber (10)
SUFEX, 725,549, by John Alan East, Rochester, Kent.

For non-medicated toilet paper (16)
VIVA, 726,323, by Ellern Paper Co., Ltd., Ashford Road, Ashford, Middlesex.

For apparatus and appliances for the care of body (10)
RE-VITA, 727,014, by Re-Vita Products, Cambridge.

For pharmaceutical preparations, excluding preparations for seasickness, or ailments of the kidneys, liver or gall bladder (5)
ANTHICAL, 727,803, by May & Baker, Ltd., Dagenham, Essex.

From the "Trade Marks Journal," May 5

For photographic chemicals (1)
MICROPHEN, 726,948, by Ilford, Ltd., Ilford, Essex.

For common soap and detergents (3)
Circular device, 718,464, by Bohme Fettchemie G.m.b.H., Dusseldorf-Halthausen, Germany.

For non-medicated toilet preparations (3)
INVISIBLE VEIL, 719,230, by Elizabeth Arden, Ltd., London, W.1. D.D.D. 3-D, 723,789, by D.D.D. Co., Ltd., Watford, Herts.

For preparations made of plastics for use as substitutes for laundry starch (3)
STARSTIF, 725,735, by Ruth June Bentall, London, N.2.

For pharmaceutical preparations, excluding medicated wine (5)
Device of aeroplane, 721,526, by M. W. Hardy & Co. (Overseas), Ltd., London, E.C.2.

For preparations of liver extract (5)
HEPAXADAN, 726,008, by H. E. Daniel, Ltd., London, S.E.19.

For non-medicated toilet paper (16)
CONQUEST, B726,321, by Ellern Paper Co., Ltd., Ashford, Middlesex.

For nail brushes (21)
PLASTRON, 728,133, by Anthony Joseph Marek, London, S.E.3.

COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of the week of insertion.

Tuesday, May 18

SHEFFIELD BRANCH, PHARMACEUTICAL SOCIETY, Grand hotel, Sheffield, at 7.45 p.m. Annual meeting.

Wednesday, May 19

MONMOUTHSHIRE AND NEWPORT ASSOCIATION and BRANCH, Constitutional club, Stow Hill, Newport, at 8 p.m. Joint meeting with members of the local branch of the British Medical Association.

Thursday, May 20

FINCHLEY DIVISION, NORTH LONDON PHARMACEUTICAL ASSOCIATION, Kingsway, London, N.12, at 2 p.m. Party assembles for visit to the Central Telegraph Office, St. Martins-le-Grand, London, E.C.1.

HARROGATE BRANCH, PHARMACEUTICAL SOCIETY, Fuller's café, Parliament Street, Harrogate, at 8 p.m. Annual meeting.

KING'S LYNN BRANCH, NATIONAL PHARMACEUTICAL UNION. Duke's Head hotel, King's Lynn, at 7.30 p.m. Annual meeting.

WEST HAM PHARMACISTS' ASSOCIATION, factory of Yardley & Co., Ltd., Carpenter's Road, Stratford, at 2.15 p.m. Assemble for visit to the factory.

Friday, May 21

SOCIETY OF COSMETIC CHEMISTS, St. Ermin's hotel, Caxton Street, London, S.W.1, at 7 p.m. Annual meeting (members only). At 7.30 p.m. Dr. R. H. Marriott (president of the Society) on "Looking at Things."

PRINT AND PUBLICITY

Medical Propaganda

Manufacturers' leaflets, folders, booklets, etc., directed to doctors but available to pharmacists.

BRITISH SCHERING, LTD., 229 Kensington High Street, London, W.8: "Neutradonna in the Management of Peptic Ulcer" (2-p. diet leaflet for patients).

MEDICO-BIOLOGICAL LABORATORIES, LTD., Cargreen Road, London, S.E.25: "Secretin Mebiol No. 1" (4-p. folder); "Secretin Mebiol No. 2" (8-p. booklet).

ROCHE PRODUCTS, LTD., 15 Manchester Square, London, W.1: "Gantrisin Eye Drops" (blotter); "Geriatrics" (16-p. booklet).

ROUSSEL LABORATORIES, LTD., 847 Harrow Road, London, N.W.10: "Dynandryl" (card).

SMITH & NEPHEW, LTD., Bessemer Road, Welwyn Garden City, Herts: "Pycamisan," "Paramisan Sodium" (4-p. folders).

Catalogues

NEVILLE BROWN & CO., LTD., 77 Newman Street, London, W.1: Photographic Equipment, 1954 (Pp. 96).

Advertising Campaigns

CELLUCOTTON PRODUCTS, LTD., 33 Aylmer Parade, London, N.2: Kotex. In *Woman, Woman's Own* and eleven other national women's magazines.

DELAVELLE (G.B.), LTD., 38 Orsman Road, London, N.1: Blue Orchid perfume luxuries. In *Daily Mirror, Woman, Woman's Own, Good Taste, Modern Woman, Photoplay, Glamour, Lucky Star, Silver Star, Woman and Beauty, True Story, True Romances, Picturegoer, True Confessions, Woman's Illustrated.*

DON S. MOMAND, LTD., 58 Albany Street, London, N.W.1: Eugène beauty shampoo in women's magazines and on Radio Luxembourg.

INECTO INQUIRY BUREAU, 27 Dover Street, London, W.1: Inecto Four-in-one. In *Daily Mirror, Daily Sketch* and *Sunday Pictorial.*

KEEN, ROBINSON & CO., LTD., Carrow Works, Norwich: Robinson's lemonade powder. Colour film showing at 717 cinemas in the United Kingdom, and ½-p. advertisements in *Eagle.*

PHARMAX, LTD., Gravel Hill, Bexleyheath, Kent: Ralgex. In London and provincial newspapers and on screens of London and provincial theatres.

PHILIPS ELECTRICAL, LTD., Century House, Shaftesbury Avenue, London, W.C.2: Philishave dry shaver. Nation-wide Press campaign. Demonstrations at exhibitions and agricultural shows throughout the country.

SOUPLEX, LTD., Morecambe, Lancs: Nymph ladies' safety razor. National full-colour advertising.

ST. ANDREW MILLS, LTD., 34 St. Andrew Road, London, E.17: Andrex toilet tissue. In *Radio Times, Picture Post, Illustrated, Woman's Own, Good Housekeeping, Reader's Digest, Woman and Home.*

WALTER CROWE, LTD., 3 Little Russell Street, London, W.C.1: Du Iundi Body Mist. Advertising campaign commencing in June in *Daily Mail, Daily Mirror, Woman, Woman's Own* and *Vogue.*

Periodicals

MANESTY MACHINES, LTD., Speke, Liverpool, 19: *News Letter* No. 49. Pp. 2. Index to *News Letters* Nos. 37-48.

PARKE, DAVIS & CO., LTD., Hounslow, Middlesex: *Parke-Davis Bulletin,* No. 1, 1954.

ROCHE PRODUCTS, LTD., 15 Manchester Square, London, W.1: *The Roche Courier,* Vol. xx, No. 2, 1954.

Booklets and Leaflets

CRODA, LTD., Croda House, Snaith, Goole, Yorks: "Crodura Wax" (5-p. data sheet).

H.M. STATIONERY OFFICE, York House, Kingsway, London, W.C.2: "Fertilisers in Fishponds." A Review and Bibliography. (Colonial Office Fishery Publications, No. 5, 1954.) Pp. 156. Price £1 5s.

A. WANDER, LTD., King's Langley, Herts: Annual Report (1953). Pp. 8.

LOCAL OFFICERS

PHARMACEUTICAL SOCIETY

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C. & D. WEEKLY LIST OF PRICE CHANGES

A=Advanced; R=Reduced; I.R.P.=Inclusive Retail Price; *=Tax 25 per cent.; †=Tax 75 per cent.

BIOREX LABORATORIES, LTD.

	Each	I.R.P.
Biorub*, 1-lb. jar	10 4 *A*	

EVANS MEDICAL SUPPLIES, LTD.

Tetanus antitoxin:		
prophylactic, ampoule,		
500 units in 1 mil	11	1 4½ *R*
1,500 units in 1 mil	1 6	2 3 *R*
rubber-capped bottle,		
5,000 units in 10 mils	4 8	7 0 *R*
15,000 units in 10 mils	13 0	19 6 *R*
therapeutic, rubber-capped bottle,		
10,000 units in 2·5 mils	9 4	14 0 *R*
50,000 units in 10 mils	43 4	65 0 *R*

GLAXO LABORATORIES, LTD. (from May 17)

Suspended whooping cough vaccine	
ampoules, 3 x 1 c.c.	4 0 *R*
vial, 10 c.c.	8 6 *R*
Suspended diphtheria pertussis prophylactic	
ampoules, 3 x 1 c.c.	4 0 *R*
vial, 10 c.c.	8 6 *R*
Diphtheria tetanus pertussis prophylactic (triple antigen),	
ampoules, 3 x 1 c.c.	5 0 *R*
vial, 10 c.c.	10 6 *R*

Trade discount 25 per cent.: Retail chemists holding stocks on close of business on May 15 are requested to send details to the company at Greenford not later than May 29. Cash allowances will then be made to adjust the prices.

HENRY C. MINER, LTD.

Deodorant stick†	2 0 *R*
Deodorant talc†	2 0 *R*
Solid Cologne†	1 9 *R*

UPJOHN OF ENGLAND, LTD. (from May 17)

Sugracillin, 60 c.c.	11 0 *R*
Sulfa-sugracillin, 60 c.c.	14 0 *R*
Biosulfa tablets, 12	14 0 *R*
25	28 0 *R*

Retail pharmacists holding stocks of these products are invited to send certified details of quantities held at closing time on May 15, together with batch numbers and name of wholesalers from whom purchased to the company by May 24.

P.A.T.A. PROTECTED LIST

(Prices notified this week by the Proprietary Articles Trade Association)

CHESEBROUGH MANUFACTURING CO., LTD. (addition)

	Doz.	
Vaseline hand cream†	10 8	2 0
(In Channel Islands free of tax)	10 8	1 4

CRYSTAL PRODUCTS CO., LTD.

Outdoor Girl cream mascara†	8 0	1 6 *A*

LLOYD-HAMOL, LTD. (addition)

Transvasin*	30 0	4 0

RELIANCE RUBBER CO., LTD.

Sleeping Beauty hot-water bottle	46 0	5 3 *R*

RIMMEL, LTD.

Oatmeal skin food*,		
small jar	25 8	3 9 *A*
large jar	44 3	6 6 *A*
Violet oatmeal for the complexion†, large drum,	30 8	5 9 *A*
Artist brush with plastic handle*	19 8	2 11 *A*

NEW PRODUCTS AND PACKS

GALA OF LONDON, LTD.

Interchange lipstick†	6 6
refill†	2 6
Hand lotion†	5 0
4 Perfume sticks in miniature wardrobe†	1 4

GENATOSAN, LTD.

Swine erysipelas vaccine A.T., 10 c.c.	3 0
50 c.c.	10 6

EVAN WILLIAMS CO., LTD.

Lanolin shampoo powder*	4½

HALEX, LTD.

5-Star tooth-brush	2 3

HARKER STAGG, LTD.

	Each	
Nadrol antiseptic,		
2-gall. tin	31 0	
5-gall. drum	72 6	
	Doz.	
Emmotone*, 8 oz.	30 0	4 6
80-oz. dispensing pack	Each	
(tax free)	21 0	

LUSTY'S NATURAL PRODUCTS CO. (correction)

	Doz.	
Herbalene, 1 oz. 3 dr.	10 0	1 6
5 oz.	24 0	3 6

(An advertisement on another page contains two errors noticed too late for correction).

HENRY C. MINER, LTD.

Lipstick Duo†	2 3
Cheek Stik†	1 0
Lipid†	2 6
Silky hand cream†	1 2

MYRAM PICKER, LTD.

Outdoor Girl	
eyebrow pencil†	9
beauty mask†	9
dry-skin cream†	1 2

JOHN WYETH AND BROTHER, LTD.

	Each
Penidural all-purpose, single-dose vial	4 0

C. & D. RETAIL AND DISPENSING PRICE LIST

The drug index for April 1954 was 197

Cost d.	Cost per	Item	Poison Class	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
19	500 mil.	Acid. phosphoricum dilutum		0 8	0 2	—
23	500 gm.	Ammon. carb. pulv.		0 9	0 3	—
46	5 gm.	Antazolin. hydrochlor.	S.1. R only	per gr.	0 2	5 6
30	litre	Aqua menthæ. pip. dest. 1s. 9d., 16 fl. oz.		0 7	0 2	—
129	100 gm.	Balsamum tolutanum		—	5 3	0 9
114	500 gm.	Camphora		3 9	1 0	0 2
51	500 gm.	Cetaceum		1 8	0 6	0 1
75	500 gm.	Collod. acetonum		2 0	0 7	0 1
117	100 gm.	Collod. salicylic. co. B.P. '34	P.I. (9)	—	3 7	0 6½
180	500 gm.	Crem. antazolin. N.F.		5 10	1 8	0 3
42	500 gm.	Crem. zinc. oxid. B.P.C.		1 5	0 5	0 1
48	25 gm.	Hydrarg. perchloridum pulv.	S.1. P.II. (4)	—	—	1 2
151	100 gm.	Hydrarg. subchloridum		—	—	0 10½
150	100 gm.	Hydrarg. ammoniatum		—	—	0 10½
62	100 gm.	Hydrarg. cum creta		—	2 6	0 4½
96	500 gm.	Iridis rhizom. pulv.		3 2	0 10	0 2
87	500 mil.	Lin. aconiti bellad. et chlorof. meth.		2 10	0 10	0 2
30	25 gm.	Ol. cajuputi		—	5 0	0 9
57	250 gm.	Pulv. lobeliæ co.		3 9	1 0	0 2
186	500 gm.	Sennæ fruct. Alex. No. 1		5 11	1 9	0 3
108	500 gm.	Sodii et lauryl. sulphas		3 6	1 0	0 2
42	500 gm.	Ung. calaminæ co. B.P.C.		1 5	0 5	0 1
74	100 gm.	Ung. cinchocain. co.	S.1. (5)	—	3 0	0 5
126	500 gm.	Ung. hydrargyri dil.		4 1	1 1	0 2
168	500 gm.	Ung. hydrargyri oxidi. rub.	P.I. (9)	—	1 7	0 3
234	500 gm.	Ung. hydrargyri subchloridi		—	2 4	0 4
84	500 gm.	Zingib. Jam. pulv.		2 9	0 9	0 2

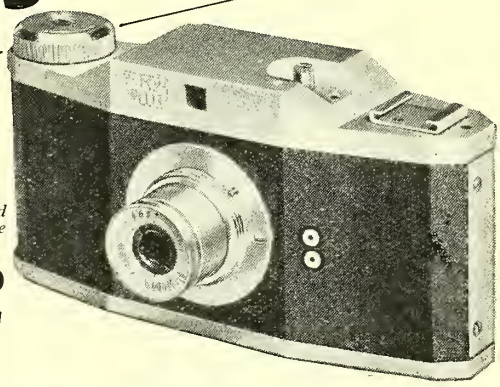
SURGICAL DRESSINGS	1 oz. s. d.	2 oz. s. d.	4 oz. s. d.	8 oz. s. d.	1 lb. s. d.
Absorbent lint, B.P.C.	1 1	2 0	3 1	5 11	11 6
	No. 1	No. 2	No. 4	No. 8	No. 16
Boric lint, B.P.C.	0 8	1 2	2 1	3 3	6 3

There is also an increase of 1d. per doz. on w.o.w. and domette bandages.

Best Seller for 1954

In an all-out drive to develop export markets, we have increased production facilities and replanned our sales organisation and administration. The result is an immediate reduction in the retail price of the Purma 'Plus', which at 8 Guineas including Purchase Tax can challenge competition both at home and abroad. At the old price the Purma 'Plus' was the fastest camera in its price class. At the new figure, it is unbeatable in every respect.

PURMA 'PLUS' at the NEW PRICE
8 guineas Including P.T.



PURMA 'PLUS'
PHOTOGRAPHS WITHOUT FUSS

Deolers holding stocks of Purmo 'Plus' cameras purchased subsequent to Jonuary 1st 1954 are requested to communicote with us.

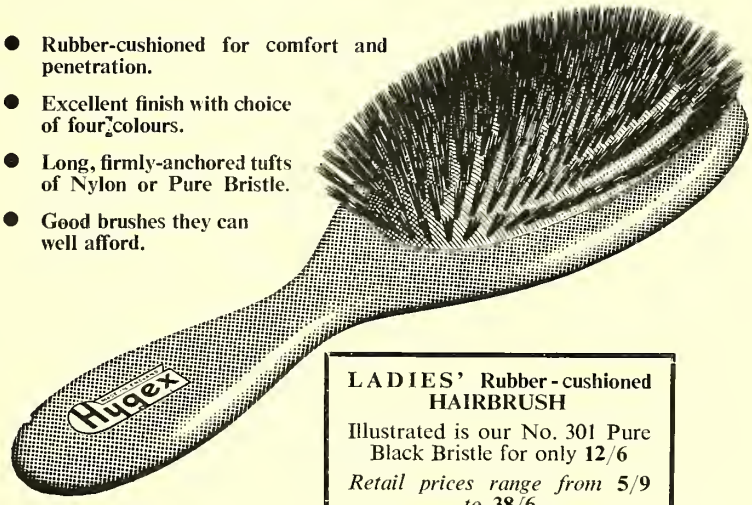
PURMA CAMERAS LIMITED
7 Queen Street Mayfair London W1
Telephone GROsvenor 3828/9
Servicing Dept. Hirwaun Trading Estate Rhigos Aberdare Glam.

241—107A

these features of Hygex Hairbrushes will be *Approved* by your customers

the name **Hygex** *on the handle is a guarantee of quality and an assurance of good sales*

- Rubber-cushioned for comfort and penetration.
- Excellent finish with choice of four colours.
- Long, firmly-anchored tufts of Nylon or Pure Bristle.
- Good brushes they can well afford.



LADIES' Rubber-cushioned HAIRBRUSH
Illustrated is our No. 301 Pure Black Bristle for only 12/6
Retail prices range from 5/9 *to* 38/6

As advertised in the DAILY MIRROR, DAILY EXPRESS & NEWS CHRONICLE

HENDERSON BROS. & CO. LTD., Pallion Estate, SUNDERLAND

Maw's

ARTHIGON

A remarkable new
DEEP-PENETRATION CREAM
for the positive and sustained relief of

RHEUMATISM · FIBROSITIS
NEURITIS · LUMBAGO · SCIATICA

or similar complaints

On sale to the public

MAY 31st

We are confident that in ARTHIGON we have a product of exceptional merit in its field. Five years of laboratory research and clinical tests have preceded its marketing.

Such is our belief in ARTHIGON—available, as with all Maw's products "From Chemists only"—that we extend to all our friends in the Trade the following offer. We will gladly supply a counter display outer containing six jars of ARTHIGON on a sale-or-return basis (not charged before August 31st earliest). This carries a 50% nett profit of 21/-.

ARTHIGON will be launched on May 31st by the largest national advertising campaign in Maw's history. Leading newspapers and periodicals will ensure a readership of many millions weekly for the ARTHIGON story—and ARTHIGON sales.

● **Take your share of this big new business. If you have not had your 6-jar parcel, please send for it today—and thus MAKE YOUR PROFIT FIRST!**

Retail price 12/3

S Maw Son and Sons Limited Barnet England

The Silky Soft Absorbent Tissue that is preferred

Vanity

HANKIE TISSUES
RETAILS FROM 1/6d.

Tissues have come to stay—it's just a case of selling the BEST to make and keep customers. VANITY are produced by THE PAPER SPECIALISTS—packed attractively and come to you in display cartons worthy of your windows and counters.

4d. POCKET PACK
for Travel, School, etc. (24 large size White Tissues) *In the carton that does not disintegrate in use.*

BOUDOIR CARTONS
(150 in White or assorted Pastel colours) or Cellophane Wrapped 150 and 180; assorted shades if required.

FREEDER BROTHERS PAPER MILLS
BRIMSDOWN, ENFIELD, MIDDLESEX
Telephone: Howard 1847 (3 lines) *Telegrams: Sylkocrepe, Enfield, Middlesex*

"Sweetheart" "Drinkrite"
DRINKING STRAWS
special **SMALL PACKS** of 25, 50 and 100 straws.
Order now and **INSIST** on these brands for **QUALITY.**
HYGIENIC DRINKING STRAWS CO. LTD.,
LARKHALL, Lanarkshire

DICTIONARY OF SYNONYMS
For the pharmacist *and* his staff.
Contains over 7,000 synonymous terms.
5/4 POST FREE
The Chemist and Druggist
28 ESSEX STREET, LONDON, W.C.2

ISOVAC

The name for the best and *the best value* in
VACUUM FLASKS

Model 551 4/11 (16. fl. ozs.) Model 552 7/- (24 fl. ozs.)
Model 553 10/- 8/6 (30½ fl. ozs.)
FROM YOUR WHOLESALER · IN CASE OF DIFFICULTY WRITE TO
L. REES & CO. LTD. (ISOVAC DIVISION) 31/35 WILSON ST., LONDON, E.C.2 (MON 2651)

New distribution arrangements for

SHELLTOX the household insecticide

which brings you *most profit!*

SHELLTOX is now distributed to Pharmacists—retail and wholesale—and Hospitals, by The British Drug Houses Limited from their three distributing points in London, Liverpool and Nottingham. They will also deal with enquiries for display and other sales promotion material.★

Prices	Trade	Retail
8 oz.	1/2	1/9
16 oz.	2/-	3/-
32 oz.	3/6	5/3
Shelltox Sprayers	2/7½	3/6

Bonus Terms 2½% discount on assorted £3 orders.
★ *A new showcard will shortly be available on request.*

A SHELL product distributed by: The British Drug Houses Ltd. Graham Street, City Road, London, N.1. *Telephone:* CLE 3000

Something they can trust

The public likes something reliable, something with dependable high quality. A faithful following is the public's response to trustworthy products that give real satisfaction. Such is the popularity of

CUTICURA SOAP
CUTICURA OINTMENT
CUTICURA TALCUM POWDER
CUTICURA SHAVING STICK

There is a growing circle of discriminating people who appreciate high quality and insist on these soothing, protective, fragrant, mildly medicated Preparations, for care of the skin. Just display one each of these eye-catching firm family favourites in your attractive window, and make sure this steady all-the-year-round business comes your way.

CUTICURA SOAPS, OINTMENTS AND SHAVING STICKS HAVE ALWAYS CONTAINED CHLOROPHYLL

325

46,000,000

will read about

CIDAL

Freshness

The advertising of Cidal Soap and Cidal Cream Shampoo has greater coverage and impact than ever before. Large spaces in six national newspapers, six big circulation women's magazines. And these Cidal products have a plus that really means something to the discriminating woman. No wonder Cidal sales are going up all the time. Are your stocks sufficient to meet this demand?

ORDER CIDAL NOW

ORDER FROM YOUR USUAL WHOLESALER OR SUNDRIESMAN. IN CASE OF DIFFICULTY WRITE AT ONCE TO THE MAKERS.

SALES DEPARTMENT, J. BIBBY & SONS LIMITED.
KING EDWARD STREET, LIVERPOOL 3.

Gosheron TAPES

seal them

SPEEDILY

SECURELY

ATTRACTIVELY

Let us help you solve your own sealing problem

JOHN GOSHERON & CO LTD GAYFORD ROAD LONDON W12

RATS!!! *so what?*

Sorexa!

SOREXA 5 lb 13/6
(makes 20lbs. bait for rats and mice).
SOREXA WARFARIN BAIT
(ready to use) (1lb 3/6, 3lb 8/-, 7lb 16/-)
SOREXA 1 lb 7/-
(makes 20lbs bait for common rats).
FULL TRADE DISCOUNTS

Used according to directions **SOREXA**, containing the original British Warfarin, ensures 100% extermination in 7-14 days.

SOREXA *Warfarin* **rat bait**

SOREX (LONDON) LTD.
Tonbridge Rd., Maidstone, Kent

'Postlip' Papers are made by **EVANS, ADLARD & CO. LTD.**

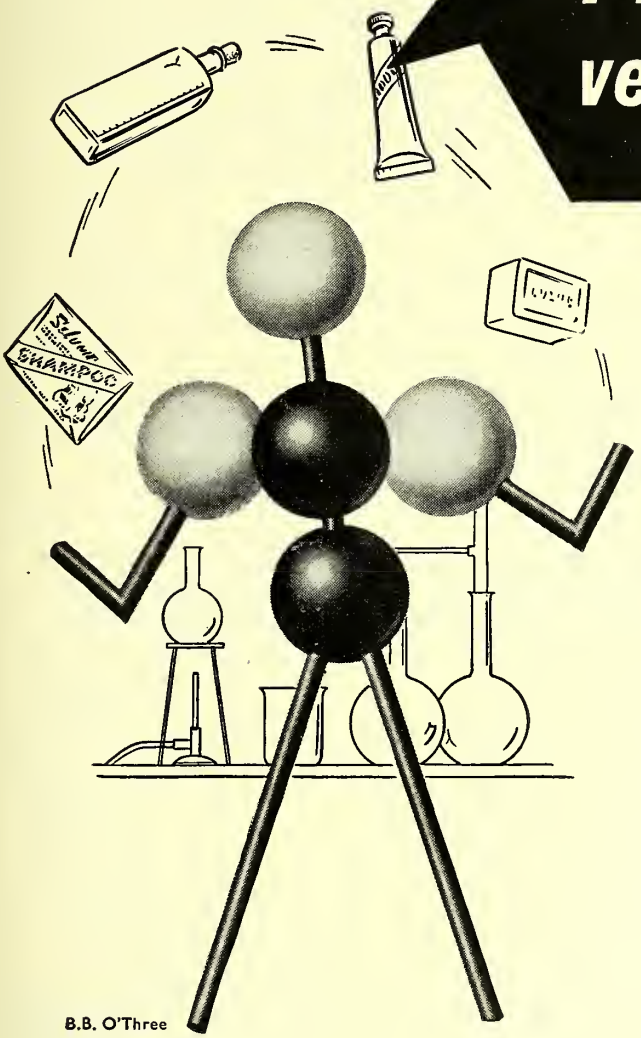
Postlip

RESIN TOUGHENED INDUSTRIAL FILTER PAPERS

Orders and enquiries to:—
TECHNICAL PAPER SALES LTD.
9, Bridewell Place, London, E.C.4.
Telephone: CENtral 9833

Write to:
Dept. 1B for 'Postlip' Filter Paper Samples

I'm a versatile fellow



B.B. O'Three

Boric Oxide (B_2O_3) in the form of borax and boric acid is a well-tried constituent of a wide variety of pharmaceutical products, from shampoos to medicated socks. Its mildly antiseptic and buffering properties prove highly valuable. Our Technical Department will be glad to advise on '20 Mule Team' Borax and Boric Acid. *Bulk supplies may be ordered through your usual wholesalers.*

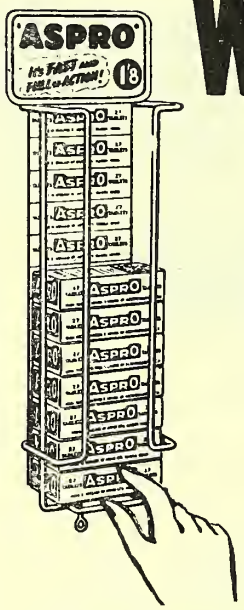
20 MULE TEAM BORAX AND BORIC ACID

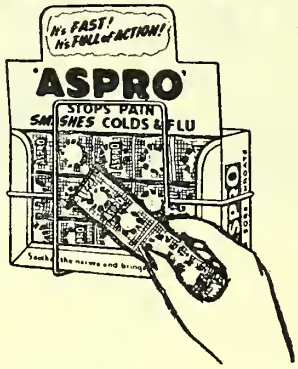
BORAX CONSOLIDATED, LIMITED · REGIS HOUSE · KING WILLIAM STREET · LONDON · E.C.4

Tel: MINcing Lane 7333

BX 32

WIRE UNITS AT WORK!





Every day they are at work, making selling easy, looking clean, streamlined, simple and — most of all—acting as REMINDERS to every 'ASPRO' user.

And how many 'ASPRO' users ARE there? We can't answer that one—but we do know that . . .

An 'ASPRO' stock display gives you your maximum share of this enormous demand. If you require a 27's size or 5's size wire unit, just send a card to us at **Aspro Limited, Trading Estate, Slough, Bucks** and they will be sent by return.

IN BRITAIN EVERY YEAR OVER 73 MILLION PEOPLE SAY—

"'ASPRO' Please"

MADE BY ASPRO LIMITED, SLOUGH, BUCKS

ASPRO REG. TRADE MARK

RECOMMENDED FOR NERVES FOR OVER 70 YEARS

Dr. NIBLETT'S NERVE SEDATIVE

Retail price **6s.** per bottle including purchase tax.

TRADE DISCOUNT 33⅓%

C. P. NIBLETT 10 LICHFIELD TERRACE, RICHMOND, SURREY
Telephone: RIChmond 3221

IT PAYS TO DISPLAY

SECTO

BRITAIN'S GREAT INSECT KILLER

FOR BIGGEST PROFITS

TANNIC ACID

AND DERIVATIVES

THE BRITISH DYEWOOD COMPANY LIMITED

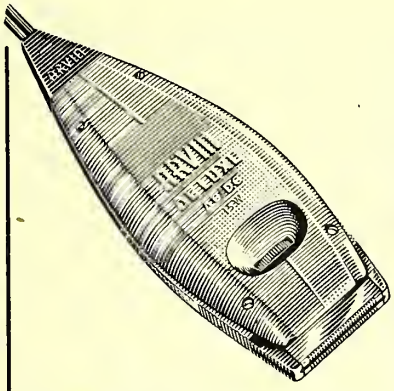
19 St. VINCENT PLACE, GLASGOW, C1

Regular ARVIN advertisements in all these papers

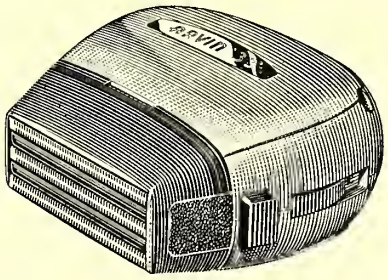
Radio Times Daily Express News of the World
Daily Mail Daily Telegraph Sunday Dispatch
Sunday Express People Reveille Weekend Mail
Eagle Readers Digest Boy's Own

will stimulate demand and enquiries for these three ARVIN electric shavers

ARVIN "CONSORT" For A.C. mains only; with "Slim-Twin" cutting head; retails at 63/5. A best seller, this model, offering the finest value on the market.



ARVIN "DE-LUXE" For AC/DC mains; also with "Slim-Twin" precision cutting head; packed in smart, modern "Wind-a-Pak", a real eye-catcher in display. £4.11.5 retail.



ARVIN "33" The new, luxurious triple-headed shaver with rhomboid cutting **shears** — a unique advantage. Dual Voltage. Packed in handsome real Hide case. Retails at £8.19.9.

So display the shavers and leaflets and keep them on display!

ARVIN ELECTRIC SHAVERS

T8 ARVIN ELECTRIC LTD., FERNBROOK AVENUE, SOUTHEND-ON-SEA

CANADIAN MARKET

•

Toronto Pharmacal Company Limited, Toronto, Ontario—can offer facilities for the manufacture, packaging and distribution of patent, proprietary and ethical medicines

Fifty years' experience

•

TORONTO PHARMACAL Co. Ltd

462-466 Wellington Street West, Toronto, 2B, Ontario, Canada.

Thos. A. McGillivray, President, formerly of Yardley of London (Canada), Ltd., and McGillivray Brothers, Ltd.

To introduce

NURSE HARVEY'S BABY POWDER

the powder containing pure

OLIVE OIL

we are embarking on a strong campaign in the women's magazines, reaching over eight million readers

EVERY MOTHER IN THE COUNTRY WILL KNOW ABOUT THIS OLIVE OIL BABY POWDER!

through the forthcoming continuous advertising.

BE READY TO SATISFY THE GROWING DEMAND FOR THIS EXCELLENT LINE. SOMETHING NEW IN TOILET POWDERS.

Generous trade terms and attractive display material available from —

O. Scruton & Co. Ltd., York

MADE BY THE MAKERS OF THE FAMOUS NURSE HARVEY'S MIXTURE

A FREE WINDOW DISPLAY TO HELP YOU SELL MORE

AURORAL
COLD WATER DYES

In 30 popular shades. Counter Display Cabinet supplied with one gross on request.

48/- gross: Retail 6d. pkt. (P.A.T.A.) Less 5% for cash in 7 days

These dyes carry bigger profit margin than others and now, to help you sell more, we offer, free of charge, a Special Window Display dressed by specialists. This, with our extensive advertising in women's magazines, can mean record sales for you this Season. Write at once to:

LUTON
STRAW HAT DYES

Standard range of twelve colours. Dull or glossy series; supplied complete with brushes for applying the dye.

Large size 18/- per doz. Retail (P.A.T.A.) 2/- per bottle
Small size 13/6 „ „ „ „ 1/6 „ „
Less 5% for cash in 7 days

WHITAKER & CO. (KENDAL) LTD.
DYE AND CHEMICAL MANUFACTURERS — KENDAL

HERE'S the STING

Why is Calsol Milk a best seller? because it doesn't solidify, doesn't separate—keeps its satin-smooth creaminess on the beach, in the home—and on your shelves!

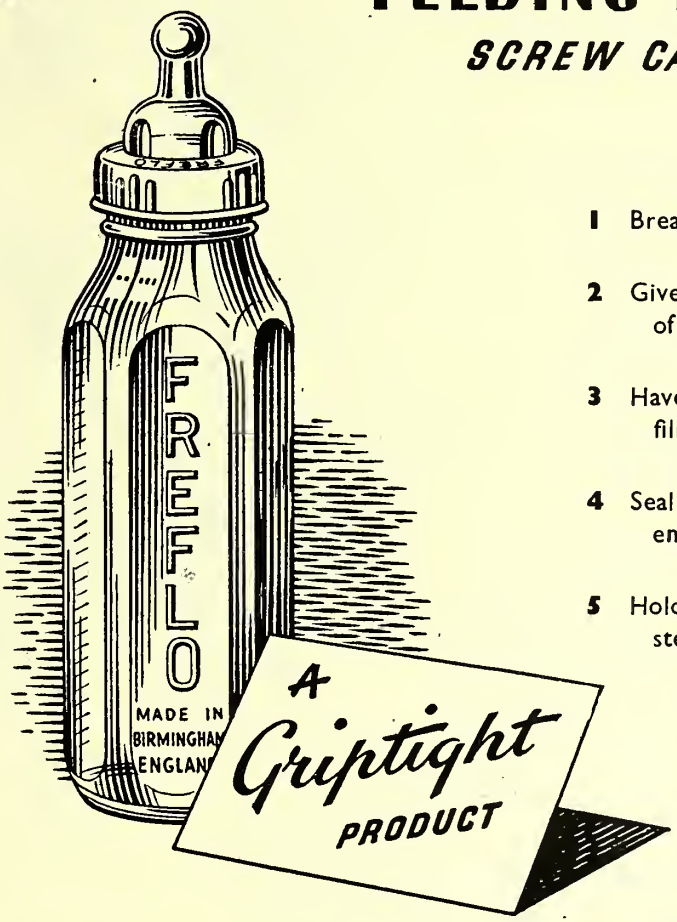
HERE'S the THING

CALSOL MILK *made by* JEFFREYS MILLER & COMPANY LIMITED. LEYLAND MILLS WIGAN

Freflo

FEEDING BOTTLES

SCREW CAP TYPE



1 Breathe as they feed.

2 Give an uninterrupted flow of milk.

3 Have a wide mouth for filling.

4 Seal hermetically, filled or empty.

5 Hold teat covered and sterile when not in use.

6 Store prepared feeds for later use.

MADE IN BIRMINGHAM · ENGLAND

LEWIS WOOLF LTD.

144 OAKFIELD ROAD, SELLY OAK, BIRMINGHAM, 29

Note these Twinco

SUN GLASSES FOR 1954

860 KIDDIES 10/-DOZ.

683 DROPEYE 10/-DOZ.

703 SOLENT 14/-DOZ.

823 CARNIVAL 40/-DOZ.

653 UPSWEEP 20/-DOZ.

691 BEVERLEY 20/-DOZ.

811 MEDWAY 28/-DOZ.

336 HENLEY 60/-DOZ.

801 AVON 28/-DOZ.

UNIT WINDOW DISPLAY FOR 28/-LINES.

★ NEW STYLES.

★ NEW DISPLAY AIDS.

FROM YOUR WHOLESALER

NOW!

JARRETT RAINSFORD & LAUGHTON LTD.

WARSTOCK ROAD · BIRMINGHAM 14

LONDON: 100 DEAN ST. W.1. (Gerrard 3473) MANCHESTER: 13 MARSDEN SQ. (Blackfriars 8401) GLASGOW: 60 ST. ENOCHS SQ.

larger tube lower price

Corvette Brushless is being supported by an aggressive selling policy to back the Chemist. Special additional advertising, devoted to the brushless cream, starts in June. Special new window and counter displays for Brushless available now.

Corvette

BRUSHLESS

ow only 2'6

BUYING SUNGLASSES? BUY BRITISH

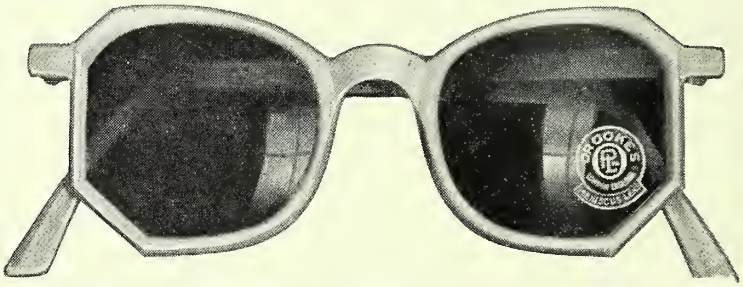
SUNRA GLASS 'MARK II'

A MOST EXCLUSIVE SUNGLASS

A broken lens? Why worry. SUNRA GLASS models have the patented replaceable lens feature. Standard size spare Crookes lenses are supplied, to be easily fitted through the slotted upper rims.

The original SUNRA GLASS — the popular Quadra shape model, is again available now retailing at 2/6 individually boxed.

Other model sunglasses to retail from 6d. to 21/- Carded models at popular prices.



RETAILS AT 3/6 INDIVIDUALLY BOXED

OPTICAL PRODUCTS LTD 370-372 STATION ROAD FOREST GATE LONDON · E·7 · ORDER FROM YOUR USUAL WHOLESALER

MADE IN GREAT BRITAIN

You can rely on "SUNRABAN" products

'SURCO'

SURGICAL ELASTIC HOSIERY

SEAMED. SEAMLESS.
TWO-WAY STRETCH.
ELASTIC NET.

SURGICAL BELTS
TRUSSES AND SUNDRIES

Over 60 years' service of everything surgical

SURGICAL HOSIERY CO., LTD.
Russell Street, NOTTINGHAM
Telephone No. 75903 Telegrams: Surgical Notts

Attractive NEW tube packs for

ROZALEX

BARRIER CREAMS

the invisible glove

No. 1 for dry work, tube 1/8 tin 2/4½

No. 8 for wet work tube 1/8

prices include P.T.

ROZALEX LIMITED, 10 NORFOLK STREET, MANCHESTER 2

Three Aces

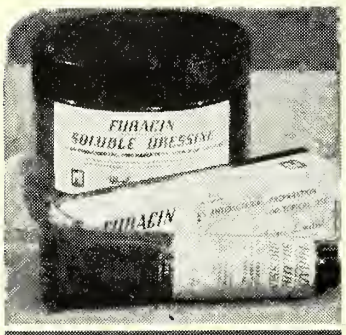
DOMESTOS LIMITED, NEWCASTLE UPON TYNE, 6

FOR THE TREATMENT

AND

PREVENTION OF INFECTION

in wounds, burns, etc.



'FURACIN' SOLUBLE DRESSING

in 1-oz. tubes, and 4 and 16-oz. jars

'FURACIN' SOLUTION

in 2, 4, and 16 fl. oz. bottles

'FURACIN' EAR SOLUTION

in 1 fl. oz. bottles with dropper

FURACIN

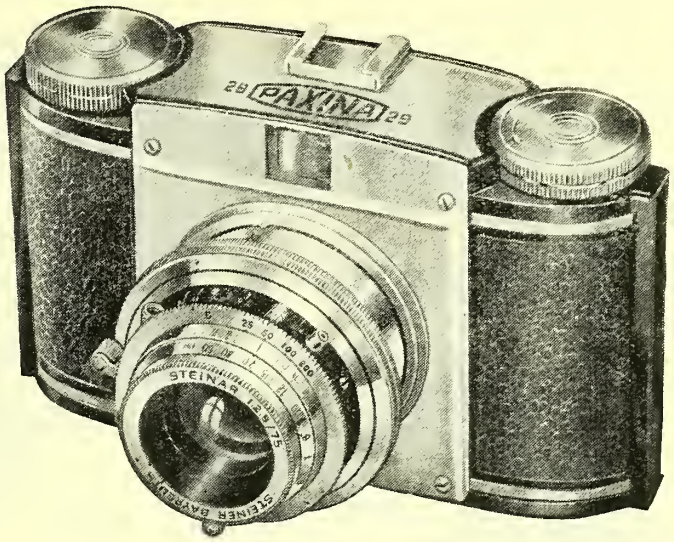
(TRADE MARK)

the potent antibacterial specifically designed for local application

MENLEY & JAMES, LIMITED, COLDHARBOUR LANE, LONDON, S.E.5

FT54

THE FINEST VALUE IN $2\frac{1}{4}'' \times 2\frac{1}{4}''$ CAMERAS



This new Paxina is a fine example of camera craftsmanship, smart, modern, and with a remarkable specification. Takes 12 $2\frac{1}{4}$ in. × $2\frac{1}{4}$ in. pictures on size 20 roll film, f/2.9 anastigmat lens and flash synchronised Pronto shutter. Speeded B. 1/25th, 1/50th, 1/100th and 1/200th sec. and delayed action device. Cable release socket. Modern telescopic lens extension. Optical viewfinder, rangefinder shoe. Strong die-cast body, leather covered, with smart chrome trim and excellent finish in all details. Tripod bush.

ONLY £14 : 14 : 0

Leather Ever-ready Case - - - -	£2 : 14 : 4
Lens Hood 34mm. - - - - - - -	13 : 3
Filter Mount 34mm. - - - - - -	9 : 0
Colour Filters 31mm. All colours except Red - - - - - - - - - -	5 : 9
Red - - - - - - - - - - - - -	9 : 9

PAXINA 29

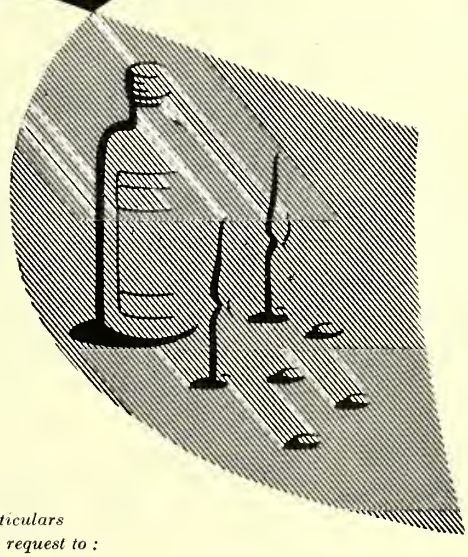
We recommend Ferrania P3 or S2 Superpanchro film for Paxina 29

NEVILLE BROWN & COMPANY LTD

77 NEWMAN STREET · LONDON · W.1. Telephone: LANgham 7161 (10 lines)

DISTRIBUTED by NEBRO

the B-complex



Vitamin B therapy is now employed in the treatment of so many conditions that preparations in a variety of forms and potencies are required to meet increasing therapeutic needs.

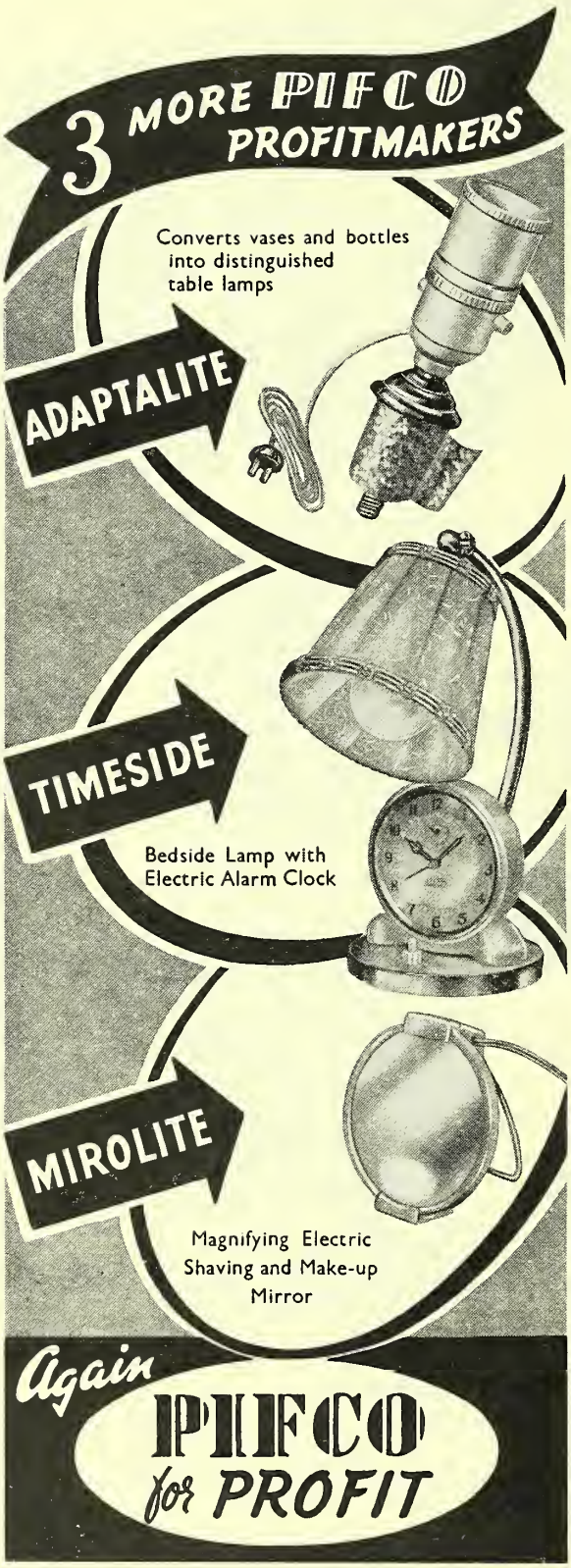
Vitamins Limited provide two ranges of vitamin B-complex preparations designed to meet all indicated methods of administration and dose levels.

BEFORTISS *Tablets, Elixir and Ampoules*
For preventive measures, maintenance therapy, and where signs of partial deficiency occur, e.g. as in older patients or those on restricted diets.

BECOVITE *Tablets, Elixir and Ampoules*
Highly concentrated preparations for intensive therapy in special conditions, e.g. neuritis, alcoholism, and to prevent complications from the use of antibiotics.

Further particulars available on request to :

VITAMINS LIMITED (DEPT. AA. 102), UPPER MALL, LONDON, W.6.



RETAILERS: Order now from your usual factor.

WHOLESALERS: Write now for details of the full PIFCO range.

PIFCO LTD., WATLING STREET, MANCHESTER, 4 and at 36-37 UPPER THAMES STREET, LONDON, E.C.4

HOME TRADE JKL EXPORT

PSYLLIUM SEED
SABADILLA SEED
QUINCE SEED
STAVESACRE SEED

and all other Botanicals, Gums, Waxes, Essential Oils and Spices

JOHN KELLYS (LONDON) LTD.

24 OLD BROAD STREET, E.C.2

Telephone : LONdon Wall 4882, 6585 (3 lines)
Telegrams : " Ergotine, Stock, London "

NEW YORK · HAMBURG

SEE YOUR WHOLESALER ABOUT

Twinco Flexible Plastic ware

Catalogue on request

No. 082 One of the unique Twinco Flexible, break proof Tumblers. 3¼" high with moulded handle 10 fluid oz. Translucent Natural, Peach and Blue. 9/4 dozen

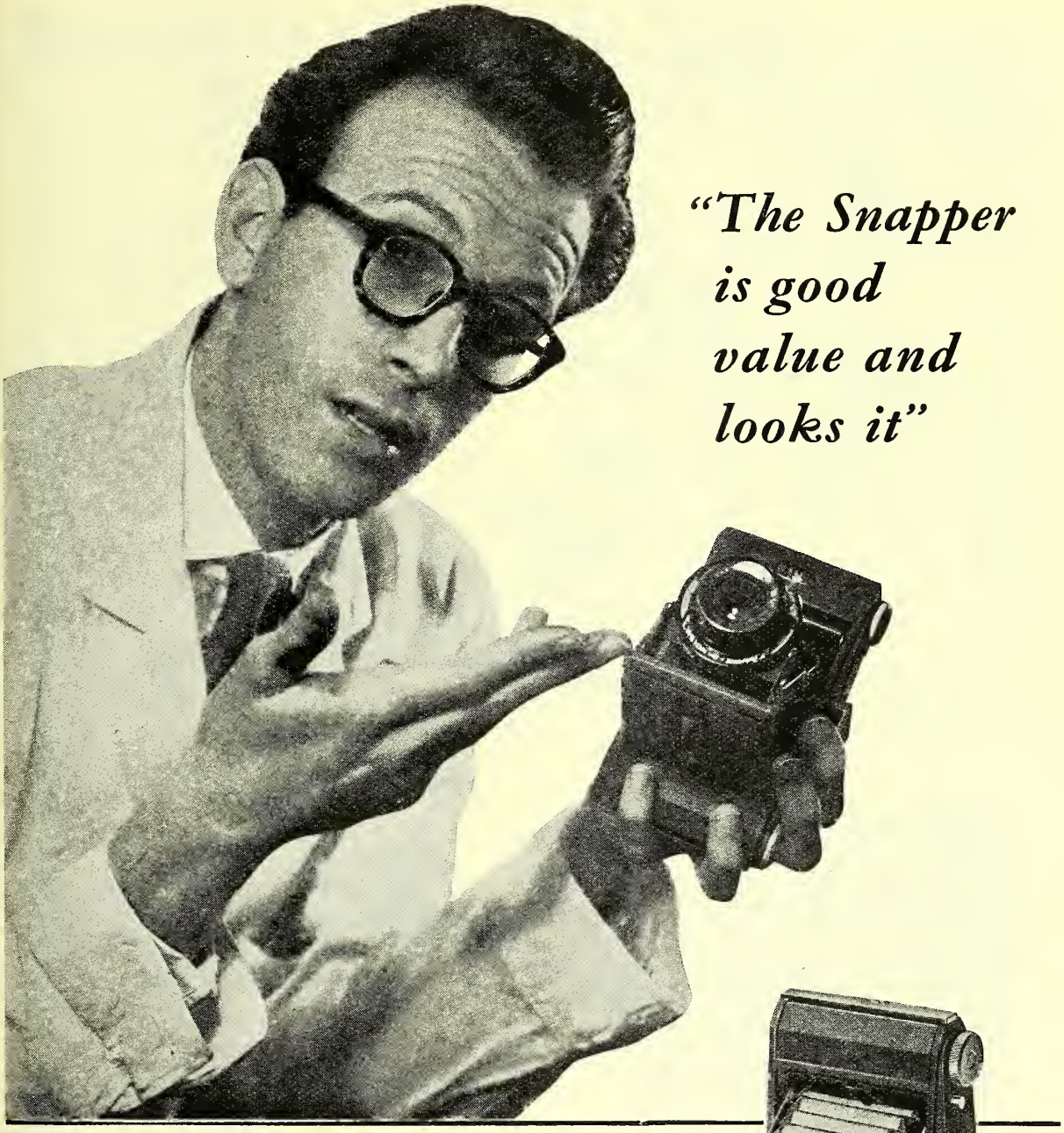
ASK YOUR WHOLESALER

No. 086 Uncrushable Plastic Soap Box. Can be actually stood on — won't break. Ideal for Travelling. 3¼" × 2¼" × 1¼" Translucent Blue, Peach and Natural. 9/4 doz.

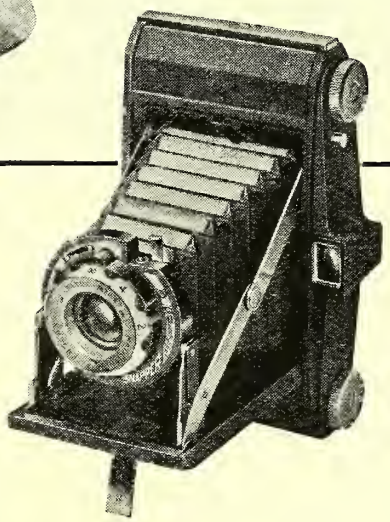
No. 095 Travelling Tooth Brush Container in a flexible break proof material, Ventilated. 6⅞" × 1 13/16" × ⅝". In translucent Blue, Peach and Natural 6/9 dozen

Manufacturers
JARRETT, RAINSFORD & LAUGHTON LTD.
BIRMINGHAM · 14

LONDON: 100 DEAN ST. W.1. MANCHESTER: 13 MARSDEN SQ.
GLASGOW: 60 St. ENOCH'S SQ.



The specification is something you take for granted in any Ross Ensign product. But the Snapper is a model you will find sells on its looks as well as its performance. What other camera offers such attractive styling and finish to the customer spending £5 : 10 : 8d.? The Snapper is good value and looks it. You will find that it is as easy to sell and as popular in its class as the famous Ful-Vue.



ROSS ENSIGN **SNAPPER** *£5 · 10 · 8 inc. tax*

ROSS ENSIGN LIMITED · WALTHAMSTOW · LONDON E.17.

Have you seen THIS

new beautifully designed show card size 23" x 17½" in 6 bright colours?

Supplied with two side panels each 17" x 10½" the whole making an attractive window display, or can be used separately as counter show cards.

NOW IS THE TIME

to make a window display and ensure a steady flow of repeat orders for **"AUTUMN SUN,"**

the Malt and Oil with the taking flavour.

The complete set is FREE; ask our representative or write direct, sent post free.

EDME LIMITED
IMPERIAL HOUSE
84-86, REGENT STREET, LONDON, W.1.
Works: Mistley, Essex.

daily delivery

IN THE GREATER LONDON AREA

A comprehensive service for the Pharmacist

BIOREX

BIOREX LABORATORIES LIMITED
Wholesale and Manufacturing Chemists
47-51 EXMOUTH STREET, ROSEBERY AVENUE, LONDON, E.C.1
Telephones: TERminus 9494, 5216-7

'Harley' Quality Products

'Harley'

INCREASED CONTENTS BOTH SELL FOR 1/-

Manufactured by
HAROLD WESLEY
HARLEY MILLS LONDON, N.W.10

SURE-SELLING STOCK!

OVER 150 YEARS REPUTATION

KEARSLEY'S

THE ORIGINAL

WIDOW WELCH'S FEMALE PILLS

Over 10d BOX PROFIT by ordering 1 dozen 4/1 size. Bonus given on every dozen (13) It pays to push this size.

Established 1787 in the Reign of King George III

C. & G. KEARSLEY LTD.
71 DARTMOUTH ROAD, LONDON, S.E.23

crystal-clear

Tru-gel

A new star in men's hair dressings

Men everywhere are most enthusiastic about Tru-gel; enthusiastic at finding that a small "bead" of Tru-gel gives their hair a grease-free brilliance and control such as they have never known before.

Tru-gel is easy to stock because there is only one size, one pack, one price—2/9d. It is easy to sell because it is nationally advertised—and already it is being talked about wherever men get together.

Manufactured by

E. GRIFFITHS HUGHES LTD

MANCHESTER

℗8

. . . the facility of buying Savory & Moore high quality Pharmaceutical Products locally is not without its attractions to the "better class" type of customer—the class which forms the backbone of your "goodwill." A display based on the following list of regularly advertised specialities will forge many a link of enduring patronage.

DR. JENNER'S
Absorbent Lozenges for Indigestion

MEDILAX
Laxative Pellets

DENTURAL
Liquid Denture Cleanser

QUINASP
Influenza Capsules

TAYLOR'S CIMOLITE
The perfect Talcum Powder

CHILDREN'S BLACK CURRANT LINCTUS

Write for particulars of bonus display terms

Savory & Moore
Standard Works, Lawrence Rd., Tottenham, N.15

Sell only genuine

Lastonet
ELASTIC NET STOCKINGS

Real Lastonet stockings are always made to measure to ensure a perfect fit. Customers also prefer the feather-weight net which is cool, and stretches in all directions for firm even support. Lastonet discounts, too, are particularly generous! Send today for supply of measurement forms and display material to participate in this brisk trade.

* **Guaranteed for 6 months**
* **Supplied with ordinary National Health prescription**

LASTONET PRODUCTS LIMITED, CARN BREA, REDRUTH, CORNWALL

Always made to measure

AN ALL COTTON WOOL PRODUCT OF REPUTE

Consoluxe (Registered)
Patent No. 410702

SUPERFINE QUALITY
ALL WOOL SANITARY TOWELS

LOOPED ENDS
NON-ABSORBENT BACK

WHOLESALE ONLY

ROBERT BAILEY & SON, LTD.
SURGICAL DRESSINGS MANUFACTURERS
DYSART STREET, GREAT MOOR, STOCKPORT
Phone: STEPPING HILL 3006/7 Grams: "UNDISPUTED" STOCKPORT

New!

VACCO

TEA FLASK

(PATENT PENDING)

Serial No ★ 2174
BRITISH
GOOD HOUSEKEEPING INSTITUTE
GUARANTEES
REFUND OF MONEY OR REPLACEMENT IF NOT IN CONFORMITY WITH THE INSTITUTE'S STANDARDS

POWERFUL NATIONAL ADVERTISING
in the
DAILY EXPRESS
DAILY MAIL
DAILY MIRROR
NEWS OF THE WORLD
AND PROVINCIAL PRESS

This campaign will introduce the Vacco Tea Flask to *43 million people.* Display material free. Link up—the Vacco Tea Flask will sell on sight!

WITH *Separate*

MILK BOTTLE
in screw-in container

Also **NEW POLYTHENE STOPPER!**
HYGIENIC — TASTELESS — ODOURLESS — EASILY KEPT CLEAN (PATENT PENDING)

Flasks are packed individually in illustrated cartons-
ORDER TODAY 67/6 A DOZEN

RETAIL 7/6 PRICE

VACCO LIMITED, GROSVENOR GARDENS HOUSE, GROSVENOR GARDENS, LONDON, S.W.I.

FLYPAK

kills flies cleanly!

"HANG UP A FLYPAK" . . .

. . . is the new compelling slogan for a line that is far ahead of all competition because it is now impregnated with FOUR most powerful insecticides :— D.D.T., Gamma B.H.C., Pyrethrins, Paradichlorbenzene, PLUS D.C.M.X. to attack the germs and bacteria carried by the flies. In addition Flypak is designed as a sales winner. It is attractively packed, easy to hang up, and has a pleasant smell. It comes in display outers containing 3 doz.

4/- PER DOZ. (Min. order 3 doz.)

SPECIAL BONUS OFFER

An order for 1 GROSS or more received by 31st MAY 1954 brings you an EXTRA 5% DISCOUNT

FLYPAK will sell on sight — profitably too — so anticipate the big Summer demand by placing your order NOW!!

Sole Distributors:

DALMAS LTD., Junior Street, **LEICESTER.** *Tel. 65261*

also 140/142 St. John's Street, London E.C.1. *Tel. Clerkenwell 3399*

THE BEST HAND CLEANSER OF THEM ALL . . . . . .

is now being Nationally Advertised

in

- ★ *Picture Post*
- ★ *John Bull*
- ★ *Weekly News*
- ★ *Provincial Newspapers*
- ★ *300 Cinemas throughout the country*
- ★ *and in Woman & Woman's Weekly from June onwards*

Attractively packed complete with Display Material

RETAILING AT 1/3 PER LARGE TUBE

Write for full details and trade terms to:

WIMSOL LIMITED

ATLAS MILLS, KEIGHLEY, YORKS

Wimzo

Your "SILENT" SALESMAN in NORTHERN IRELAND

An integral part of the United Kingdom

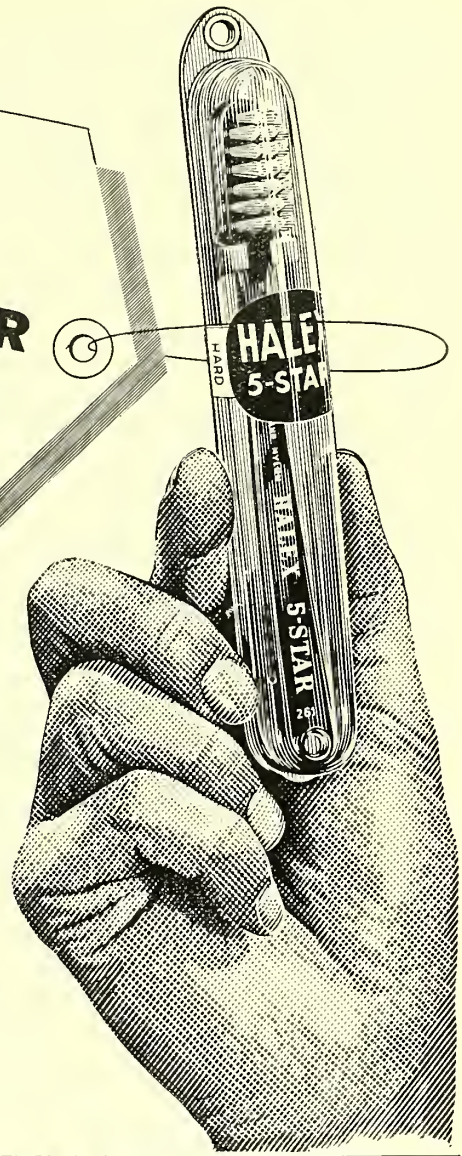
Read in the homes of every hamlet, village, town and city throughout the whole of this important industrial and commercial territory

Belfast Telegraph

HEAD OFFICE ROYAL AVENUE, BELFAST. *LONDON OFFICE* 112 FLEET STREET, E.C.4

THE NEWSPAPER WITH THE LARGEST CIRCULATION IN NORTHERN IRELAND

Don't delay! THE HALEX 5-STAR is HERE



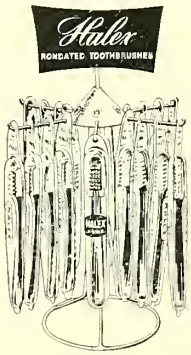
WITH A BIG INTRODUCTORY BONUS OFFER FOR YOU!

An extra 12½% profit on every 2 dozen ordered	**An extra 25% profit on every 4 dozen ordered**

This is not a once-only offer. Every order for Halex 5-star toothbrushes you send in up to July 31st will carry these generous bonus terms. So the quicker you get your orders in the more benefit you will receive. Your wholesaler can supply you immediately from stock. Get in touch with him now.

THESE WILL HELP YOU SELL

One of these 11″ x 8½″ free-standing cards comes *free* with every order. It displays three Halex 5-star toothbrushes and gives an instant visual impression of the brush and the five features that make it a '5-star' toothbrush in more than name.



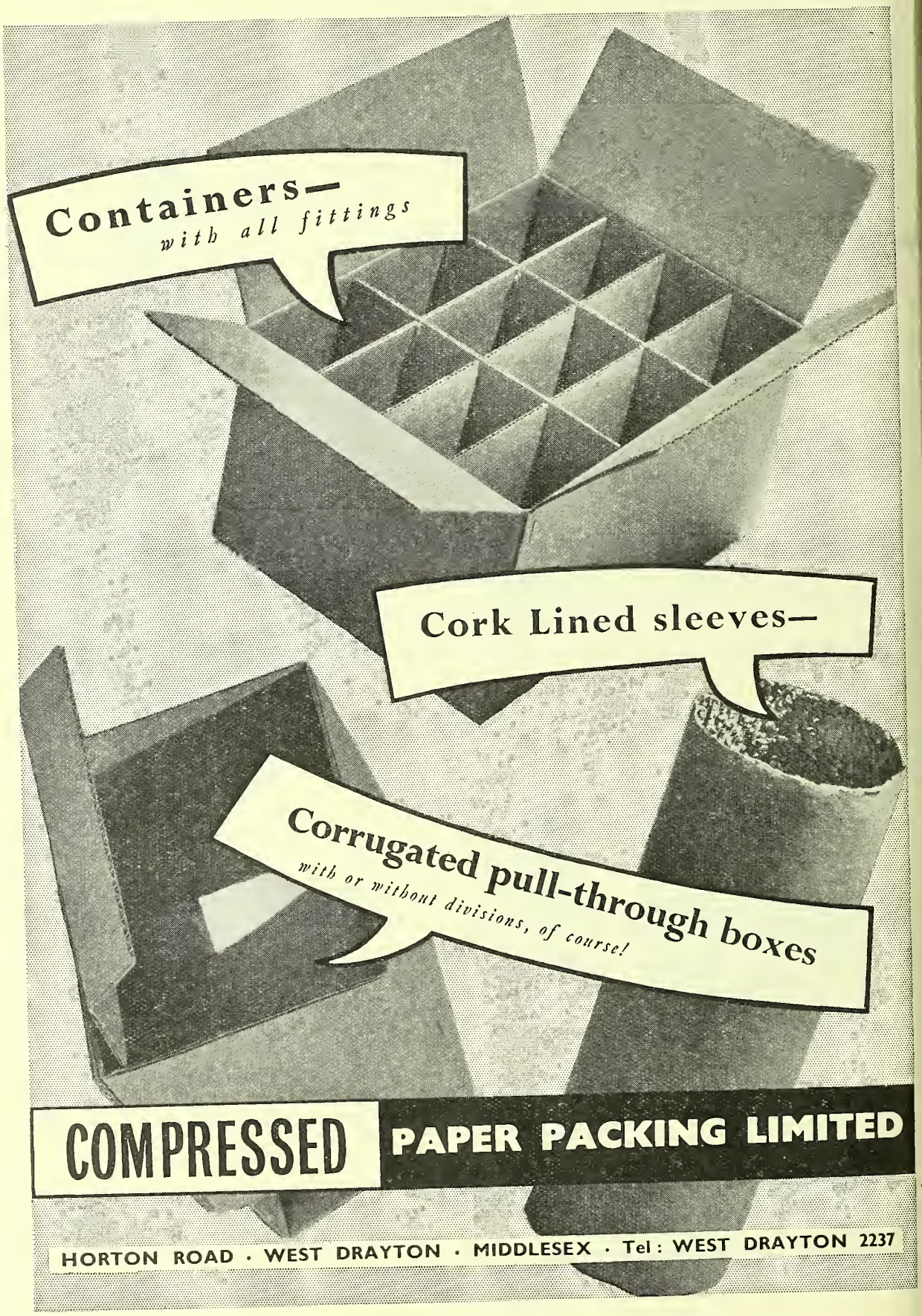
AND TO SHOW THE WHOLE OF THE HALEX RANGE

A novel display stand to carry up to six different Halex models —2 dozen brushes in all. This display stand is *FREE* on request to HALEX.

HALEX HIGHAMS PARK · LONDON · E.4

(A DIVISION OF THE BRITISH XYLONITE CO. LTD.)

SHOWROOMS: LONDON: 9 CONDUIT STREET, W.1. MANCHESTER: 7 PALL MALL, MANCHESTER, 2


Containers—
with all fittings
Cork Lined sleeves—
Corrugated pull-through boxes
with or without divisions, of course!
COMPRESSED PAPER PACKING LIMITED
HORTON ROAD · WEST DRAYTON · MIDDLESEX · Tel: WEST DRAYTON 2237

Spring brought bigger wins for Rexall windows . . . .

Announcing the Winners of the Rexall Spring Window Display Competition

1st PRIZE £100

Baylis,
Church Street, Malvern.

3 PRIZES OF £50

Stanley Earl Greenwood,
Bolsover, Derbyshire.

C. & J. Montgomery,
Belfast.

W. E. White & Son,
7 Market St., Gainsborough, Lincs.

5 PRIZES OF £30

Francis & Co. (Wrexham) Ltd.,
18 Town Hill, Wrexham.

Richard W. Harrison,
81 Ulleswater Road, Lancaster.

W. T. Hind,
78 Queens Road, Leicester.

F. G. Lesiter,
138 Victoria Road, Aldershot, Hants.

Victor Sadler,
10 Park Street, Minehead, Somerset.

10 CONSOLATION PRIZES OF £10

S. Bastick,
54, College Road, Crosby.

Davis & Davis (Malden) Ltd.,
Plough Green, 364 Malden Road,
Worcester Park, Surrey.

J. J. Giles & Son Ltd.,
44 Guildhall Street, Folkestone.

Hayes, Conyngham & Robinson Ltd.,
4 Post Office Buildings,
Henry Street, Dublin.

S. R. Hughes Ltd.,
69 Churchfield Road, Acton, W.3.

Jamiesons, Ltd.,
15, Hatch Lane, Chingford, E.4.

Pall Mall Pharmacy,
180 Pall Mall,
Leigham Court Drive, Leigh-on-Sea.

Donald S. Rogers,
548 Wollaton Road,
Wollaton, Nottingham.

P. Ronaghan,
Church Square,
The Diamond, Monaghan.

F. Wainwright & Son,
88 Market Street, Eastleigh, Hants.

Profits are coming *your* way too, when you stock, display and sell these high quality Rexall remedies. Watch even bigger large-scale advertising now starting.

BISMA-REX ★ BONE AND NERVE LINIMENT ★ ORDERLIES
REXALL BREWERS' YEAST ★ SEDETS
AGA-REX ★ TINY TOT ASPIRIN FOR CHILDREN

Rexall ***Family Remedies — Sold through chemists only***

REXALL DRUG COMPANY LIMITED, LOUGHBOROUGH, LEICESTERSHIRE

The CHEMIST AND DRUGGIST
CLASSIFIED ADVERTISEMENTS
Supplement
28 ESSEX STREET, STRAND, LONDON W.C.2

ORRIDGE & COMPANY 184 STRAND, W.C.2
Tel.: TEMple Bar 9212/3 & 6340
CHEMIST BUSINESS TRANSFER AGENTS AND VALUERS WHOLESALE AND RETAIL
BRANCHES: BIRMINGHAM · SOUTHAMPTON · LIVERPOOL · SHEFFIELD · CARDIFF
Irish Representative: Mr. J. A. Bassett, Ph.C., 57 Great Victoria Street, Belfast, Northern Ireland. Tel.: Belfast 27078

BUSINESSES FOR DISPOSAL

17/6 for 36 words (min.) then 4d. per word. Box 2/-

BUNGALOW, drug store, herbal remedies, Essex in residential industrial area. Opportunity qualified or medical herbalist. Good accommodation. Space garage, long garden. Price including freehold £2,500. Box C 1269.

SMALL DRUGGISTS, photographic, etc., shop and living accommodation, established 70 years. Low weekly rental, reasonable price. Stock, goodwill. S.E. London. Box C 1276.

WELL-KNOWN FIRM of chemists' sundriesmen in Midlands for sale as going concern owing to ill-health. Large connection. Inquiries in first instance to Box C 1161.

PREMISES TO LET

SHOP TO LET on large London estate, all flats. Well suited for chemist trade. Doctor's surgery close by. Particulars, Valuer to London County Council, County Hall, S.E.1. Waterloo 5000, Ext. 7281. C 6995

APPOINTMENTS

18/- per half-inch (min.) and pro rata. Box 2/-

ANCOATS HOSPITAL, MANCHESTER, 4

Assistant in Dispensing

required. Whitley Council conditions of service. Applications stating age and experience, together with the names and addresses of two referees, should be addressed to the undersigned.

JOHN H. DAFFORNE,
General Superintendent.
C 6970

ARCHWAY GROUP HOSPITAL MANAGEMENT COMMITTEE, WHITTINGTON HOSPITAL, LONDON, N.19

Assistant in Dispensing

required. Salary and conditions of service in accordance with Whitley Council Regulations. Applications with names of two referees to Group Secretary, 46 Cholmeley Park, N.6, within 10 days. C 7001

BECKENHAM HOSPITAL, BECKENHAM, KENT

Part-time Pharmacist

required (three days a week). Whitley Council salary and conditions of service. Apply, with particulars of qualifications and previous experience, naming three referees, to Administrative Officer, Beckenham Hospital, Beckenham, Kent. C 7008

CONNAUGHT HOSPITAL, WALTHAMSTOW, E.17

Locum Chief Pharmacist

required for any fortnight between June 7 and September 30. Salary 15 guineas per week. Apply with full particulars and copy testimonials to Secretary, Forest Group H.M.C., Langthorne Road, E.11. C 6987

CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist and/or Assistant in Dispensing

required between May and October for duties at three Hospitals within the Group. Rates of pay, Pharmacist 14 gns. weekly, Assistant in Dispensing up to rate of £415 p.a., plus recognised additions and London Weighting. Further inquiries from and applications to the Chief Pharmacist, Metropolitan Hospital, Kingsland Road, E.8. C 189

BRISTOL MENTAL HOSPITAL MANAGEMENT COMMITTEE

Assistant in Dispensing

Applications are invited from persons holding the Certificate of the Society of Apothecaries of London, or equivalent, for the post of assistant in dispensing for duties at Barrow and Fishponds Hospitals. Inter-hospital transport provided. Salary £335 at age 22 or over rising to £430. Hospital or Local Health Authority service since 5.7.48 and after attaining age 22 would attract higher commencing salary. Applications, giving full details and names of two referees, should be sent to the Secretary, Bristol Mental Hospital, Fishponds, Bristol. C 6968

CONNAUGHT HOSPITAL, WALTHAMSTOW, E.17

Locum Assistant in Dispensing

(Apothecaries' Hall Certificate) required May 31 to June 5 inclusive. Salary 10 guineas. Apply in writing to Secretary, Forest Group H.M.C., Langthorne Road, E.11. C 6986

EDGWARE GENERAL HOSPITAL, EDGWARE, MIDDLESEX (715 Beds)

Locum Pharmacists

required for either full-time or part-time duty at the above hospital. Apply immediately to Chief Pharmacist. C 6951

EDGWARE GENERAL HOSPITAL, EDGWARE, MIDDLESEX (715 Beds)

Senior Pharmacist and Pharmacist

Applications are invited for the appointments of SENIOR PHARMACIST and PHARMACIST at this large general hospital where there is a busy pharmaceutical department. Whitley Council scale of salary and conditions of service. Applications stating age, qualifications and experience, together with names of two referees, to Group Secretary, Edgware General Hospital, C 6946

NOTTINGHAM No. 1 HOSPITAL MANAGEMENT COMMITTEE

Pharmacist

Applications are invited for the appointment of Pharmacist at the Highbury and Heathfield Hospitals, Nottingham, to commence duties mid-June next. Salary and conditions of service in accordance with the Pharmaceutical Whitley Council Regulations. Salary £450 x £25—£575 per annum., plus extra qualification allowance where applicable.

Applications, stating age, qualifications and experience, together with names of two referees, to be sent as soon as possible to the Secretary, General Hospital, Nottingham. C 7010

HAROLD WOOD HOSPITAL, HAROLD WOOD, ESSEX (near London)

Locum Pharmacist

required from May 17 to September 17, 1954. Salary £15 15s. per week. Apply to the Group Pharmacist from whom details may be obtained. Telephone: Ingrebourne 2881. C 6981

ENFIELD GROUP HOSPITAL MANAGEMENT COMMITTEE

Pharmacist

Part-time, male or female, temporary, required for work within the Group. Four 4-hour sessions per week, payment 26s. per session. National Health Service Conditions. Apply to the Secretary, Enfield Group Hospital Management Committee, Chase Farm Hospital, Enfield, stating past and present appointments, age, qualifications, and the names and addresses of two referees immediately. C 6989

NOTTINGHAM No. 1 HOSPITAL MANAGEMENT COMMITTEE

Senior Pharmacist (Category V)
Senior Pharmacist (female)

Applications are invited for the appointment of Senior Pharmacist (female) at the General Hospital, Nottingham, to commence duties mid-July next. Salary and conditions of service in accordance with the Pharmaceutical Whitley Council regulations. Salary £525 x £25—£625 plus extra qualification allowance where applicable.

Applications, stating age, qualifications and experience, together with names of two referees to be sent as soon as possible to the Secretary, General Hospital, Nottingham. C 7000

PRUDHOE AND MONKTON HOSPITAL, PRUDHOE HALL, PRUDHOE-ON-TYNE

Chief Pharmacist

Salary £575 rising to £675. Applicants must be on the statutory register of Pharmacists. Position is pensionable under the Health Services Superannuation Scheme. Applications giving full particulars of age, experience, etc., to be sent to the Medical Superintendent of the above hospital. C 7012

RUNWELL HOSPITAL, WICKFORD, ESSEX

Assistant in Dispensing

required. Of good education; preferably with experience. Salary at 22 years £320 rising to £415; reduced scale below 22. Pensionable post. Applications to Secretary. C 6982

RUSH GREEN HOSPITAL, ROMFORD, ESSEX (310 Beds)

Chief Pharmacist

Applications are invited from suitably qualified candidates for the appointment of CHIEF PHARMACIST (Category II), vacant from May 3, 1954. Whitley Council salary £625 x £25—£725 a year, plus London Weighting, and conditions of service.

Applications stating (in order) age, qualifications, present appointment and experience and names of two referees should be forwarded to the Group Secretary, Romford Group H.M.C., Oldchurch Hospital, Romford, as soon as possible. (Hospital can be seen by arrangement with Medical Superintendent. Tel. Romford 7711). C 187

Appointments—Continued

ST. ALFEGE'S HOSPITAL, GREENWICH, LONDON, S.E.10 (Cat. IV)

(A) Deputy Chief Pharmacist
(B) Senior Pharmacist

Applications are invited for the above posts in a well-equipped department at the above hospital. Inspection of department may be made by arrangement with Chief Pharmacist. Whitley Council salary and conditions. Applications to Group Secretary, G. & D./H.M.C., at above hospital as soon as possible. C 6948

ST. BARTHOLOMEW'S HOSPITAL, E.C.1

Locum Pharmacists

Immediate vacancies exist for locum pharmacists at St. Bartholomew's Hospital, E.C.1, until the end of September. Wage £12 12s. per week. Write enclosing copies of testimonials to the Chief Pharmacist. C 6869

ST. BERNARD'S HOSPITAL FOR NERVOUS AND MENTAL DISORDERS, SOUTHALL, MIDDLESEX

Pharmacist

required. Whitley Council salary (£450 x £25 to £575, plus London Weighting) and conditions will apply. The post is subject to the National Health Service Superannuation Regulations. No house available. Application forms obtainable from the Physician Superintendent. C 6998

ST. HELIER HOSPITAL, CARSHALTON, SURREY (731 beds)

Senior Pharmacist

Applications invited from pharmacists for the post of senior pharmacist. This is a busy general hospital (category V) which also caters for the requirements of other hospitals in the group. Easily accessible by London Transport. Whitley Council conditions. London Weighting payable. Applications, with the names of two referees, to be sent to the Secretary of the Hospital. C 6971

ST. LAWRENCE HOSPITAL, CHEPSTOW (100 Plastic Surgery, 50 Orthopædic Beds)

Dispenser

required male or female. Salary according to age if under 22, from £195 at 19 to £260 at 21. If 22 or over, £320 x £10 to £340 x £15 to £450. Extra £15 a year for Apothecaries' Hall or R.A.M.C. Diploma. Write stating age, experience and two referees to Group Secretary, 64 Cardiff Road, Newport. C 6942

SOUTH-EAST NORTHUMBERLAND HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist

required for duties from July 26 to September 18 at the PRESTON HOSPITAL, PRESTON ROAD, NORTH SHIELDS. Wage £14 14s. per week. Applications to Group Secretary. C 6979

THE GORDON HOSPITAL, VAUXHALL BRIDGE ROAD, S.W.1

Part-time Assistant in Dispensing

Applications are invited for the above post starting immediately, and should be sent to the Secretary. C 6975

THE HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, LONDON, W.C.1

Pharmacist

Applications are invited for the post of pharmacist at this hospital. Salary within the Pharmaceutical Whitley Council Scale (£450 x £25—£525) plus London Weighting, £25 for recognised higher qualification. Apply by letter to Chief Pharmacist. C 166

THE LONDON HOSPITAL, WHITECHAPEL, E.1

Locum Registered Pharmacists

required to mid-October 1954. Salary £14 14s. per week. Dining room facilities. Write Secretary. C 186

THE LONDON HOSPITAL, WHITECHAPEL, LONDON, E.1

Pharmacist

Applicants must be registered Pharmacists. Salary scale £450 (age 23) x £25 to £575 plus London Weighting according to previous experience and service. Dining-room facilities available. Write Secretary. C 179

THE UNITED NEWCASTLE UPON TYNE HOSPITALS, ROYAL VICTORIA INFIRMARY

Assistant in Dispensing

required for work in the above hospital. Applicants should possess the Apothecaries' Hall qualifications. Salary and conditions of service in accordance with the agreements of the Pharmaceutical Whitley Council. Applications, giving particulars of experience and qualifications, to the House Governor and Secretary, Royal Victoria Infirmary, G.P.O. Box No. 141, Newcastle upon Tyne. C 6973

UNITED SHEFFIELD HOSPITALS, JESSOP HOSPITAL FOR WOMEN

Locum Pharmacist—Female

required for all or part of the period July 12 to September 7, 1954. Salary up to 16 gns. per week according to experience. Residence can be provided within the hospital if required. Applications with full details to be sent to the Superintendent, Jessop Hospital for Women, Sheffield, 3. C 6983

UPTON HOSPITAL, SLOUGH

Locum Senior Pharmacist

required immediately. Salary £14 14s. 0d. per week. Applications to Hospital Secretary. C 6936

WHIPPS CROSS HOSPITAL, LEYTONSTONE (No. 10) HOSPITAL GROUP

Locum Pharmacist

required immediately at Whipps Cross Hospital, London, E.11. Salary 16 gns. per week. Application forms from the Hospital Secretary, to be returned within 12 days of the appearance of this advertisement. C 6950

SITUATIONS OPEN

8/6 for 36 words (min.) then 3d. per word. Box 2/-

BIRMINGHAM AREA (West). Pharmacist required as manager to control busy active pharmacy with ample staff. Remuneration is considerable plus profit sharing arrangement. Apply to the Managing Director, Messrs. A. S. Price & Co. Ltd., 181/182 High Street, Blackheath, Birmingham. C 1264

BOOTS THE CHEMISTS have vacancies in a number of districts for qualified assistants, male and female. Salary according to age and experience. Engagements on a permanent basis, good prospects, eligibility for pension, life assurance, etc. Applications should be made to Retail Staff Department, Station Street, Nottingham, stating age, experience and district preferred. C 6985

EXPERIENCED, unqualified assistant required for dispensing. Also experienced young lady counter assistant. No Sunday, rota or Bank Holiday duties. Good salaries and every consideration shown. Apply, Pembro, 69 Loughborough Road, Brixton, S.W.9 (Telephone: Brixton 1475). C 1280

EXPERIENCED drug store manager for extensive business in Edgware area. Good salary to suitable applicant. Apply with full details of experience to Box C 1245.

JUNIOR, unqualified assistant, male or female, for dispensing and counter duties, S.W. London family business. Box C 1252.

KENT. Pharmacist to take charge of dispensary. Good class, well staffed business with pharmacist in charge. Some counter work if desired. Congenial permanent post. Pension scheme. Salary £750 per annum, plus tenancy of good house away from business. Stonham & Son, Ltd., 70 Bank Street, Maidstone. C 1247

MANAGER required for established business in residential area. Must be keen and active. Good living accommodation available. Please state age, experience and salary required. T. K. R. Dewe, Ltd., 16 Godwin Road, Hastings. C 1287

SOUTH COAST. Experienced man required to manage photographic department, in chemist shop. Must be well used to handling cine cameras and projectors, high-priced cameras, accessories, etc. Good salary and bonus. Permanency. Summer holiday this year. Applications, stating age and experience to Box C 7017.

LEEDS (Headingley). Manager (preferably married) required for branch pharmacy, excellent house adjoining with ample room for family, pleasant district near cricket ground, permanent, congenial position with scope for increase, commission on profits, holiday this year if required. Please state age, experience and salary required, and when available, to W. A. Wharram (Retail), Ltd., 27 Eastgate, Leeds, 2. C 1283

MANAGER for drug store required for business in Kent coast town. Knowledge of dispensing an advantage. Write, stating experience and salary required to Box C 1271.

PERMANENT position is offered to a keen unqualified assistant with good dispensing experience, for relief duties at branches all situated in North London. Position offers variety, excellent experience, with good salary, and three weeks' holiday a year. Regret no living accommodation. Apply with full particulars of previous experience to Box C 6919.

S.E. LONDON. Manager required to take full charge of pharmacy with steady counter and dispensing turnover. Permanency, with progressive salary and prospects for keen pharmacist wishing to settle down. Please telephone New Cross 0262, or write to H. Gregson (Dispensing Chemists), Ltd., 60 Nunhead Lane, Peckham, London, S.E.15 C 1279

SOUTH-EAST SCOTLAND. Pharmacist (lady or gentleman) required as assistant for modern, good-class pharmacy. House available if required. Apply with full particulars to John H. Frater, Chemist and Optician, 23 Bank Street, Galashiels. C 1255

TUNBRIDGE WELLS. Superintendent pharmacist required for old-established, high-class pharmacy. Ideal conditions, T.S.A. licence, half-day Saturday. Good supporting staff. Suitable for lady or gentleman. Good salary offered to suitable person requiring comfortable permanent berth. Please apply giving full particulars to Miller & Co., 42 Mount Ephraim, Tunbridge Wells, or phone Tunbridge Wells 20015. C 1263

UNQUALIFIED LADY ASSISTANT required mainly for dispensing. Must be well experienced. State age, experience and salary required in first letter please, to Stonham & Son, Ltd., 70 Bank Street, Mainstone, Kent. C 1246

WANTED urgently by widow a working manager for a country chemist business. Steady counter trade, suit a middle-aged man with old family business knowledge, good dispenser. Seven miles from Colchester. House available. Box C 1286.

WANTED: PHARMACIST (male or female) as superintendent. Wages 14 gns. weekly. House, rent free. Good hours and conditions. Apply the Garndiffaith & Varteg Co-operative Society, Ltd., Garndiffaith, Mon. C 1282

LOCUMS WANTED

LOCUM PHARMACIST required for coming summer holiday season. June-September inclusive. Enfield and district area. Rate £18 18s. per week for male pharmacist. Apply in writing to Enfield Highway Co-operative Chemists, Ltd., 112 Ordnance Road, Enfield. C 6937

PHARMACIST locum required, two weeks June, July or August. Webber, Chemist, 12 Station Approach, Clapham Junction, S.W.11 (Battersea 0206). C 1265

RETAIL (OVERSEAS)

YOUNG QUALIFIED CHEMIST (lady) required for retail pharmacy Bulawayo, S. Rhodesia. Excellent opportunity for energetic lady. Apply Box C 6840 stating experience and if possible enclose a recent photograph. An interview can be arranged in England.

WHOLESALE

A LONDON COMPANY of the highest repute require the services of a representative in a northern territory comprising South Yorkshire, Nottingham and Derby. Duties involve calling upon retailers in the pharmaceutical and allied trades. Previous representative experience, though desirable, is not essential as adequate training will be given in the initial stages. Remuneration by salary and all expenses. Company car provided. Box C 7005.

A REPRESENTATIVE is required by an old-established company (leaders in their field) to call on chemists in the London area. The position is an interesting one and offers an excellent opportunity to a man with experience in selling toilet products. The appointment is pensionable with salary, commission, expenses and car allowance. Write, giving details of age, experience, salary required and whether car owner or not, to Box C 6978.

EDITORIAL POST

A vacancy will shortly occur on the editorial staff of THE CHEMIST AND DRUGGIST. The work is concerned with the handling of professional and trade news and the provision of information to readers about developments in the pharmaceutical and medical fields. The conditions of work are congenial and the range of interests wide. Applications are invited from pharmacists with skill and experience in writing on pharmaceutical or allied subjects, some knowledge of printing requirements, and a gift for display and layout. The salary will be according to age, experience and qualifications. Applications should be sent to The Editor, The Chemist and Druggist, 28 Essex Street, London, W.C.2 C 1236

EST. 1883 BIS. 1941
C. Ribbands & Sons
The Complete Pharmacy Fitters
Shopfronts and Interiors
3 RAVEY ST., BISHOPSGATE, LONDON. E.C.2.

WORKS MANAGER REQUIRED to Control a Pharmaceutical House specialising in Tablet Production. Five day week, holiday this year, Pension Scheme, Canteen etc. Apply in first instance to Box C 1233.

Situations Open—Continued

A REPRESENTATIVE is required by an internationally known company of manufacturing chemists to call on veterinary surgeons in this country. Previous experience in the work is essential and applicants should state which areas they have covered. Remuneration will be above average and a car will be provided. Applications, which will be treated in the strictest confidence, should give details of previous experience and should be addressed to Box C 6953.

A REPRESENTATIVE required by Trufood Ltd., to call on the medical profession and pharmaceutical trade in the Eastern Counties. The applicant should be a young man preferably between the ages of 35/30, either a pharmacist or with some pharmaceutical experience and with a genuine interest in a career as a medical representative. He must reside, or be prepared to reside, in the area. Remuneration is by salary with generous superannuation scheme. Company provides car and expenses. Write, giving brief resumé of experience and salary expected, to the Sales Manager, Trufood, Ltd., Green Bank, London, E.1. C 6991

A SENIOR EXECUTIVE position is vacant in the sales department of well-known London manufacturing house with world-wide distribution. Gentlemen with first-class experience of the pharmaceutical trade are invited to apply for this responsible post. Duties involve the control of outdoor representatives and assisting in the formulation of sales promotion plans. Age preferably under 35. Give full particulars of experience in first letter and state salary required. Box C 7004.

ANALYTICAL CHEMIST required aged 24-30 of at least Inter.-B.Sc. standard with good all-round experience preferably in the pharmaceutical industry. Salary about £600 per annum dependent on age, experience and qualifications. Please send full details to Box C 1272.

ASSISTANT WORKS CHEMIST, age 25/35, required for large toilet goods manufacturers situated West of London. Salary according to age and qualifications. Write giving full details of experience and salary required to Box C 1261.

BIOREX LABORATORIES. Sales representative. A larger traveller force is required to call on retail chemists with drugs, galenicals, ethicals, patents, dressings and sundries; pharmacists preferred, car owners with established connection in London and near Home Counties; a substantial income can be earned by way of salary, commission and expenses. Apply with full particulars, Managing Director, 47/51 Exmouth Street, E.C.1. C 6992

BRITISH CHEMOTHEUTIC PRODUCTS, LTD., require representatives in the following areas: (a) South Yorkshire, Derbyshire and Nottinghamshire; (b) North and South London. Good salary and expenses. Car and established connection an advantage. All details first letter in the strictest confidence, to Kemtheutic House, Bradford. C 7016

C. L. BENCARD have an immediate vacancy for top-grade medical representative to cover Warwickshire, Worcester and Hertfordshire. This progressive post offers an excellent opportunity to a man with experience in detailing ethical products to all branches of the medical profession. The appointment is pensionable and profit-sharing scheme is in operation. A company car will be provided, and all expenses paid. Apply in writing, stating age, experience and salary required to Sales Manager, Minerva Road, London, N.W.10. C 7013

EVANS MEDICAL SUPPLIES, LTD.
TABLET PRODUCTION

Pharmacist, perferably with degree in pharmacy or F.P.S., required to manage tablet department. A new department for tablet production is about to be constructed on the company's site at Speke. Knowledge and experience of tablet manufacture are essential; duties will also include the supervision of manufacture of pills, suppositories and capsules and of tablet and pill coating. The position is pensionable. Apply, giving details of age, qualifications and experience to Production Director, Evans Medical Supplies, Ltd., Speke, Liverpool, 19. C 6941

BURROUGHS WELLCOME & CO. have a vacancy for a medical representative in Kent. Applicants must be pharmacists and have wide and up-to-date knowledge of modern therapeutics. Previous experience in detailing an advantage but not essential. The position is progressive and pensionable (contributory scheme). Applications (by letter only) will be treated in strictest confidence, should give the fullest details regarding age and experience, and be addressed to the Manager, Home Sales Division, Burroughs Wellcome & Co., 183-193 Euston Road, London, N.W.1. C 7009

COST CLERK required. Progressive position available to experienced applicant with sound knowledge of pharmaceutical and galenical costing. 5-day week. Apply Secretary, C. J. Hewlett & Son, Ltd., 35/43 Charlotte Road, E.C.2. Bishopsgate 4753. C 7002

DRUG-PRICING CLERK, male or female, required. Good wages, five-day week, Superannuation benefits and holiday this year. Apply London Co-operative Chemists, Ltd., Grange Road, Leyton, E.10. C 1291

DRUG TRADE JOURNAL requires competent, young shorthand/typist with initiative and some experience of drug trade to train as secretary. Details of experience, speeds, age and salary required to Box C 1285.

EVANS MEDICAL SUPPLIES, LTD.
Vacancies for Pharmaceutical Chemists

Vacancies exist in the Evans Medical organisation at home and abroad for both experienced and trainee pharmacists or graduates in pharmacy.

(a) Pharmaceutical production: Sterile production; tablet-making; galenical manufacture generally.
(b) Analytical control.
(c) Pharmaceutical research and development.
(d) Medical and sales representation.

Applications will be considered from candidates expecting to qualify or graduate this year. All positions are pensionable. Write with full details of age, qualifications and experience to: Pharmaceutical Development Director, Evans Medical Supplies, Ltd., Speke, Liverpool, 19. C 6940

FACTORY ASSISTANT required, having some experience of manufacturing galenicals and tablets, by London firm of manufacturing chemists. Applications are invited from young men aged up to 30 years, stating experience and salary required. Box C 7018.

ETHICAL PHARMACEUTICAL COMPANY of highest repute has vacancies for medical representatives in the following areas: 1, Bristol; 2, Cambridge. These permanent positions are pensionable. Applications are invited from pharmacists or other suitably qualified gentlemen. Previous medical representative experience is not necessary. Write to Box C 7015 stating age, experience and other particulars.

FOREMAN with first-class experience in the production of pharmaceuticals and particularly tablets. Fully conversant with machines, granulating and coating. Five-day week. Pension scheme, canteen, etc. Apply to Box C 1234.

FORMULATION DEPARTMENT
Genatosan, Limited
(a member of the Fison Group)

Young Pharmacist required to work in new laboratories on the development of tablets, creams, suppositories, and other products. Previous experience in this type of work is not essential and recently qualified person might be suitable. Apply, with full particulars, to: The Personnel Officer, Genatosan, Ltd., 12 Derby Road, Loughborough, Leics. C 7007

LONDON, South Eastern Counties. Manufacturing chemists marketing range of superbly presented quality proprietaries require, due to retirement, two representatives or agents capable of developing the above territories. Existing business handed over. Applicants should be car owners and having strong connections with chemists, stores and co-ops, etc. Top commission to men of character, integrity and drive. Fullest particulars, in confidence to Sales Director, Box C 1281.

LONDON CO-OPERATIVE CHEMISTS, LTD., require cosmetic and sundries chargehand. Good salary, superannuation scheme. Five-day week. Application in first instance to Superintendent Chemist, Grange Road, Leyton, E.10. C 1290

MANUFACTURERS of toilet preparations with a wide popular range for Christmas require a representative for London who has excellent connections of many years' standing with chemists, departmental stores, etc. Car essential. The company also produces special lines for the summer season. Please write under Box C 1270.

MANUFACTURING pharmaceutical chemists in East Yorkshire require someone with drug-house experience for putting-up and despatch department including responsibility for general supervision of the department. Permanent position for suitable person. Pension scheme. Full particulars including age, wage suggested and copy references to Box C 6976.

MEDICAL REPRESENTATION: A well-known ethical house require the services of a first-class man to represent them on the territory comprising the Manchester and East Lancashire area. Previous experience is not essential as training and every help is given. The successful candidate will be taking over an established territory and the position is a permanent and pensionable one. Remuneration is by way of salary, commission and expenses. Write in confidence to Box C 7006.

PRICING CLERK required (male or female). Experienced in pricing drugs, galenicals and pharmaceuticals. 5-day week. Apply Secretary, C. J. Hewlett & Son, Ltd., 35/43 Charlotte Road. E.C.2. Bishopsgate 4753. C 7003

WANTED AGENCIES for Singapore, Malaya & British North Borneo. Pharmaceuticals, Fine Chemicals, Proprietary Preparations, Cosmetics and Allied Lines. Advertised Lines preferred.

Agency Dept. **PENHAS INVESTMENTS LTD., P.O. Box No. 546**
32 BANK OF CHINA BUILDING, SINGAPORE, I. C1277

'UNISEC' *from the Single Unit to the Complete Pharmacy*
WRITE FOR YOUR COPY OF THE STANDARD REFERENCE OF PHARMACY FITTING
MYERS of OLD ST.
133/5 & 141/7 OLD STREET, LONDON, E.C.1

Situations Open—Continued

MEDICAL REPRESENTATIVES. A well-known ethical house requires first-class men with real interest and pharmaceutical background for two areas (1) Tyneside and (2) Edinburgh. Should be resident on territory and car owners. Remuneration by salary, expenses and commission, pension scheme in force. Write in confidence with full particulars to Box C 6996.

PRICING CLERK required; experienced in pricing and extending of drugs, patents, ethicals, sundries. Unusual opportunity for able person, either sex. Apply in writing to Biorex Laboratories, Ltd., 47/51 Exmouth Street (Mkt.), London, E.C.1. C 6994

OLD ESTABLISHED MANUFACTURING CHEMISTS specialising in essential oils, essences, etc., require chemist for their research and manufacturing laboratories in East Yorkshire. Pharmaceutical qualifications essential and experience in pharmaceutical manufacture and analytical control desirable. Permanent position with opportunities. Salary commensurate with abilities. Pension scheme. Full particulars including age and copy references to Box C 6939.

PURCHASING OFFICER required to take over full responsibility for the purchasing of all materials including chemicals, pharmaceuticals, containers, packaging materials, etc. Similar experience with pharmaceuticals company essential. Please give fullest particulars including age, qualifications, experience, present salary, etc., to Works Manager, Lederle Laboratories Division, Cyanamid Products, Ltd., N.W. Wing, Bush House, Aldwych, London, W.C.2. C 6997

QUALIFIED CHEMIST, B.Sc. or A.R.I.C., required by well-known manufacturing Co. in N London laboratory. Some industrial laboratory experience an advantage, 5-day week, non-contributory pension scheme. Apply with full details of experience and salary required to Personnel Manager, Box C 7011.

REPRESENTATIVE required for South of England territory of an old-established Printing House specialising in printing for chemists, hospitals, etc. Experience in printing is not an essential, but applicants must be of good character and appearance, and have a good knowledge of the pharmaceutical profession. Box C 1204.

SALESMAN TRAVELLERS. Agents calling upon chemists, having regular and good connections are required for a new nationally advertised toilet product. An easy and quick selling and regular repeat article, top commission paid. Write stating area covered to Box C 1167.

THE BRITISH DRUG HOUSES, LTD., require a woman pharmacist in their dispensary. The position would be suitable for a recently qualified woman pharmacist or a young graduate wishing to obtain practical experience. Apply in writing stating age, experience and salary required to Staff Manager, GMG/HGR M.3175, Graham Street, City Road, N.1. C 6972

WELL-KNOWN ETHICAL manufacturing house requires medical representatives for territories based on the following towns: 1, Birmingham; 2, Leeds, 3, Bournemouth. The positions are permanent, progressive and pensionable. Previous representative experience is not necessary. Applicants who should be qualified or have a sound pharmaceutical background, are requested to write in the first instance to Box C 7014 giving full particulars.

REQUIRED by London manufacturing chemists men between the age 25 and 35, with good pharmaceutical background and knowledge of medical nomenclature, to visit doctors, hospitals, dentists and chemists for the purpose of propaganda for ethical products. Territories vacant: London, south of the Thames, Yorkshire-Durham-Newcastle, Scotland (principal cities Glasgow to Aberdeen) Applicants should state age, experience and salary required to Box C 181.

WHOLESALE (OVERSEAS)

EAST AFRICA. May & Baker, Ltd., Dagenham, Essex, invite applications from single pharmacists aged 26-33 to fill a new position at their Nairobi Branch Office. Representative experience in the ethical field will merit preference. The duties will include dealing with commercial and technical correspondence. Full training will be given in the U.K. prior to a three-year contract. There is a contributory pension scheme. Write giving full details to the Personnel Officer. C 6952

WEST AFRICA. May & Baker, Ltd., Dagenham, Essex, invite applications from young single pharmacists aged 23/30 with sound commercial background in retail and/or hospital practice. These positions offer interesting and progressive careers to men of character and integrity and entail short tours within the Colonies with generous home leave. Duties consist of the promotion of the company's products to the medical profession, hospitals, retail and wholesale trade. Training will be given in the U.K. There is a contributory pension scheme. Write giving full details to the Personnel Officer. C 6929

SITUATIONS WANTED

3/- for 18 words (min.) then 2d. per word. Box 1/-

RETAIL (HOME)

DISPENSING ASSISTANT (unqualified). Fully experienced, male (33) desires congenial position in dispensary. Clean, efficient worker, assist at counter. London area (south). Finish 6 p.m. Box C 1289.

ENERGETIC DRUG STORE MANAGER seeks similar or responsible position. Fully experienced in all depts. of trade. First-class refs. North preferred. Box C 1266.

LOCUMS SEEKING ENGAGEMENTS

LOCUM, unqualified, dispensing, photography, and general shop work. N.W. London and Middlesex. Write Box C 1242.

WHOLESALE

ADVERTISING MANAGER, £5 5s. per week (part time) available London area. Experience detailed at interview. Box C 1273.

GENTLEMAN (unqualified) with 20 years' retail experience; is desirous of obtaining a position as representative with a reputable firm; salary, commission and expenses basis. Box C 1288.

REPRESENTATIVE (37), sound connection wholesale and retail chemists, Eastern and Midland Counties, open to represent reputable firm on salary, commission and expenses. Own car. Box C 1194.

REPRESENTATIVE. Young man (27), single, 7 years' experience of manufacturing and retail pharmacy, seeks position as representative, Lancashire or adjacent counties. Excellent references. Box C 1267.

AGENCIES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

AGENTS REQUIRED for all territories, by leading manufacturers of toilet rolls and greaseproof packs, also world-renowned brand of Xmas crackers. Must have good connections with wholesalers, co-ops and multiples. Good terms to right men. Box AC 81768, Samson Clarks, 57/61 Mortimer Street, London, W.1. C 157

H. & R. BRINDLE, LTD., Calder Vale Mill, Burnley, require agents to carry their popular "Harbrina" cellophane wrapped face cloths and other lines in following areas: Northern Counties, Lancashire, Lincoln, Notts, South Midlands, Home Counties, Surrey, Essex and Kent. Good commission. C 1278

LEADING MANUFACTURER of Chemist's sundries lines requires first-class top-flight agent for Birmingham area, Leics, Worcs, Warwicks, Staffs, Shropshire. All existing connections passed over, exceptional opportunity for keen and capable man. Box C 6977.

AGENCIES WANTED

8/6 for 36 words (min.) then 3d. per word. Box 2/-

WELL ESTABLISHED DISTRIBUTORS with large connections covering most areas among chemists, stores, co-ops, etc., are open to accept new lines. Let us put your goods where they will be sold. All correspondence treated in confidence. Box C 1262.

BUSINESS OPPORTUNITIES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

OWN MATERIAL TABLETED, from 6d. per 1,000 upwards. Aspirin tablets a speciality. The Dales Tablet Makers, Ltd., Steeton, Yorkshire. 'Phone Steeton 3222. C 185

BROMFIELDS Company Registration Agents now have offices at 27 Chancery Lane, W.C.2, Telephone: Holborn 0924, for Limited Company Registrations, Directorships with financial participation, and Businesses requiring capital for expansion. Write for leaflet on the ten advantages of converting your business to a Private Limited Company. C 1284

WANTED

17/6 for 36 words (min.) then 4d. per word. Box 2/-

ALL KINDS OF BOTTLES, JARS, SCREW CAPS, cartons, packaging materials and manufacturers' stocks of all kinds bought at fair prices for spot cash. We are buyers of merchandise of EVERY DESCRIPTION. Clearance Stocks, Discontinued lines, Surplus and Redundant Stocks. Should you have anything for disposal, please send us samples and particulars. Reliance Trading Co., 13 New College Parade, Finchley Road, N.W.3. C 153

"ROADMASTER" NIGHTDRIVING GLASSES
—The new accessory that every Motorist wants!
Manufacturers: **FISH OPTICAL CO. LTD.★**
McNeish House. 261 HARROW ROAD, LONDON, W.2
Tel.; CUNNINGHAM 8318 & 8267
★Makers of the world-famous 'SUNGARD' Sunglasses

MEDICAL BOTTLES, tablet bottles, closures and all types of packaging materials purchased, no quantity too large. Samples and full details to Noel Davold & Co., 9 Laurence Pountney Lane, Cannon Street, E.C.4. Mansion House 3951-2 C 178

WANTED: Clearance, redundant or surplus stocks, cosmetic, toilet, drugs, chemicals, fancy goods, plastics, combs, bottles, containers, etc. Immediate decisions on all offers. Terms, spot cash. Send details to Box C 1254, or Tel.: Mai. 8159.

WANTED: Second-hand plant: Autoclave approx. 28 in. x 50 in., gas or electrically heated, W.P. 20 lb., for sterilisation of injections; electric sterilising oven; ampoule cutting and printing machine; oil jacketed, gas or electrically heated 30-50 gallon melting pans; tube filling machine (hand). Apply Biorex Laboratories, Ltd., 47/51 Exmouth Street (Mkt.), London, E.C.1. C 6993

WE WILL PURCHASE for cash a complete stock, a redundant line, including finished or partly finished goods, packing raw materials, etc. No quantity too large. Our representative will call anywhere. Write or telephone:—Lawrence Edwards & Co., Ltd., 6/7 Wellington Close, Ledbury Road, London, W.11. Tel.: Bayswater 4020, 7692. C 140

SALES BY AUCTION

18/- per half-inch (min.) and pro rata. Box 2/-

BY ORDER of the Fenton Manufacturing Co., Ltd., and from other sources. B. NORMAN & SON, 2/5 Little Britain (close to St. Paul's Tube Station), London, E.C.1, will sell by Auction on Wednesday, May 26, at 1 o'clock, excellent well-made Shop Equipment including 15 very fine Pollard Showcases (suitable for display of perfumery and fancy articles, etc.), also Drug Runs, Nests of Drawers, Wall Showcases, Plate-glass Counters, Display Stands, Mirrors, Cash Desks and Tills, Office Desks, Safes and Typewriters, Show Tables, etc. View day prior and morning of sale. Catalogues (3d. post free) on application. C 6980

MISCELLANEOUS

PHOTOGRAPHIC. Large progressive firm of photographic dealers, national advertisers, seek to collaborate with established chemists in premium positions. We take display and sales space in your store and provide stocks, extensive publicity and hire purchase facilities, etc., at no cost to you. Rental or profit sharing basis. Box C 6955.

MISCELLANEOUS SALES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

ASSORTED HAIR BRUSHES at 1/11d. each plus postage (6 for 11d. Dozen 1/3d.). Assorted Shaving Brushes at 1/3d. each plus postage (6 for 7d. Doz. 11d.). C.o.d. or cash with order. Nylon tooth-brushes packed in cardboard cartons, each containing two dozen. One carton (2 dozen), 8s. Six cartons (1 gross), 38s. Sealed cardboard cartons containing 500, £6 7s. 6d. Carriage paid home. Cash with order or c.o.d. Selwin (Northwich), Ltd., Northwich, Cheshire. C 1239

MANESTY R.B.B.3 ½ in. punches and R.D.3 ditto. Box C 6984.

MODERN CHEMIST SHOP fittings, drug ranges; wallcases and frameless sliding doors, display counters and showcases; all styles of window fittings and display stands. D. Matthews & Son, Ltd., Complete Chemist Shop Fitters and Shop Front Builders, 14-16 Manchester Street, Liverpool. C 141

TABLET-MAKING PRESS, rotary 16-punch type by Stokes. Tablet-making press, single punch, heavy type by Colton, 2 in. o/d of die. Tablet-making press, single punch, by Wilkinson. Two-head, vacuum-operated bottle filling machine, stainless steel, by Roberts. Welding, Son & Co. (Vauxhall), Ltd., Saxone Bdgs., Tarleton St., Liverpool, 1. C 1268

VALCO powder filling machine complete. Write to J. Amos, Ltd., 379 Cambridge Heath Road, London, E.2. Phone: Bis.: 2386. C 1275

VALCO POWDER FILLING MACHINE. Rejafix/Offset Ampoule Printing Machine. Automatic. Savory & Moore, Ltd., Tottenham, N.15. C 6974

TENDERS

CITY AND COUNTY OF BRISTOL

The Health Committee invite quotations for the supply of drugs, chemicals, and medical sundries for the City Health Centres, etc., for the six months commencing July 1, 1954. Forms of tender, obtained from the undersigned, should be returned in a plain, sealed envelope by 10.0 a.m. on May 28, 1954, superscribed to show goods tendered for, but without any name or mark indicating sender. The lowest or any tender will not necessarily be accepted.

R. H. PARRY,
Medical Officer of Health.

Issued by the Public Relations Officer, Department of Public Health, Tower Hill, Bristol, 2. C 6990

THE DIRECTOR GENERAL, INDIA STORE DEPARTMENT (MIS. 2),
32/44 Edgware Road, London, W.2,
invites tenders for the supply of:—

Bandages, Elastic, Adhesive, 2½ in. wide, 5,000 Nos.
Bandages, Elastic, Adhesive, 3 in. wide, 1,340 Spools of 3 yards each.
Dressing, Elastoplast, or similar, 145 Sets
Dressing, Elastoplast (or similar), Field, 240 Nos.
Plaster, Adhesive, Zinc Oxide, 3 in. x 10 yards, 18,500 Nos.

Forms of tender, which are returnable on Friday, June 18, 1954, may be purchased from this Office (CDN Branch) upon payment of a fee of 10s.
Reference 926/53/2 (CDN) must be quoted in all applications. C 6999

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